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Spring 1937

Our 62nd Year



View at the Sarcoxie Nurseries

SARCOXIE NURSERIES
PEONY FIELDS

Wild Bros. Nursery Co., Sarcoxie, Mo.

fruits

trees

&

flowers

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How to Order

Just make a list of what you want, giving number, name, size and price. Tell us if your express or freight office is different from your postoffice, and whether to ship by freight, express or parcel post. If you do not give a shipping date, we ship when we think best according to season and locality. While our terms are cash we will ship C. O. D. if half the amount is sent with order, but it makes the transportation charges a little higher.

Please Tell Us

Shall we send a similar variety we consider equal or better if any variety ordered is sold out? If you say "no substitution" on your order we refund for any we cannot supply. If you do not tell us, we use our judgment. When we substitute, the tree is labeled with the correct name of the variety sent. If we sent Black Ben Davis in place of Ben Davis, it would be labeled Black Ben Davis.

Freight and Express Shipments

Prices herein are not prepaid unless quoted postpaid. Manufactured articles can be of uniform size and weight. Nursery stock varies, even the season when shipped sometimes making a difference. If we prepaid the larger sizes we would have to estimate it plenty so we wouldn't lose on it on the average, and most of the time you would be paying too much.

Plants by Parcel Post

We have in some cases quoted an estimated additional postage for Missouri and adjoining states. It cannot always be correct. When too much is sent the balance will be refunded. For other states the postage will be a little more, depending on distance. Large trees and shrubs cannot be sent parcel post.

What to Expect

Some plants grow large, others small. Some are bushy, others not. A Phlox is not as large as a Shasta Daisy. Different varieties of Roses vary in size. An Apple is better rooted than a Cherry. These are just examples. We try to give you good value and first class stock, but it will vary according to the habit of growth.

Our Guarantee

We exercise care and diligence to have our varieties true to label and sell all our stock with the express guarantee that we will, on proper proof, replace any that may prove otherwise, or refund the amount paid for the same, which shall constitute the extent of our ability.

SALES TAX

Missouri customers please add one per cent sales tax or such amount as may hereafter be enacted. Quotations are necessarily subject to State or Federal regulations that may be enacted.

Twelve Months Protection

To Give You First Class Stock

Millions of Gallons of Water

Were applied to our fields the past summer. Following the dry winter, we commenced irrigating in March and continued it until the fall rains began. A network of over

One and One-Half Miles of Underground Mains

distributed the water from our own well, 1059 feet deep, almost down to sea level. An automatic electric pump was kept running from 10 to 18 hours a day throughout summer. Sometimes people tell us watering during dry weather does not seem to do any good. But results show it has done good. Our trees and plants are in excellent condition.

40,000 Cubic Feet of Cold Storage Space

Packing is done away from sun and wind in our brick packing and cold storage building, 60 x 120 feet. In addition to the packing rooms, three cold storage rooms with artificial refrigeration provide 40,000 cubic feet of cold storage space. With two engines and two compressors we maintain the temperature at the degree desired. Here trees and shrubs for late shipment are stored with the roots in moist packing material, under controlled temperature and humidity conditions. They are given a mild winter and are ready to start into active growth when shipped to you.

We believe we have the most modern and best equipped irrigating, packing and cold storage equipment in the Central States. This assures you proper and careful handling of the trees and plants from the time they are planted until they are shipped to you.

Safe Arrival Guaranteed

Call for shipment upon arrival and care for it as directed on the card that will be mailed you. Should anything be damaged by delay,, which very rarely happens, we will refund or duplicate it if you report at once. If by freight, express or truck we must have receipt for charges promptly, with agents notation of damage or we cannot enter claim for damages.

Size, Quality and Price

There are some things, such as hardy perennials, the size of which can hardly be described. We tell you the size of most items. Yet every nurseryman knows that one grower's 3 to 4 ft. Shrubs, for example, may be larger and better branched than another's. You have to depend upon the reputation of the grower for that. One's reputation, after all, is more guarantee than anything he may say. A nurseryman supplies quality stock for two reasons—pride in his reputation and a desire to give the customer his money's worth. This Nursery takes pride in its

Missouri Sales Tax

Missouri customers please add 1% sales tax, or such amount as the Legislature may hereafter enact. We are required to collect this and remit to State Auditor.



Althea blooms late in Summer

reputation since 1875 for quality stock at fair prices. It's impossible for any nursery to furnish all varieties equally rooted or as heavily branched—they don't all grow that way. An Apple will be better rooted than a Cherry, a Spirea better branched than a Sumac, a Daisy larger than a Phlox. Some Roses will be larger than others. But we do promise you first class stock of its size and variety, stock well grown, liberally graded and properly packed. If we make a mistake, tell us—good natured if you can, but tell us.

The principles of successful business have not changed. It still takes good products to build a successful business. Even under existing conditions there is a price below which nursery stock cannot be sold without sacrificing quality and service. You buy trees and shrubs, not for a few months use, but to grow into beauty. We feel our prices are as low as we can make and supply you the quality you should expect. With improved conditions they will have to advance. Now is the time to plant.

Hardy Flowering Shrubs Beautify the Lawn

The early days of spring are brightened and made more cheerful by the great masses of golden Forsythia, the fiery Japan Quince and Spirea Thunbergi with its white flowers like a mantle of snow, before their leaves are developed. By selecting those blooming at different times, such as Lilacs, Deutzias, Spireas, Weigelas, Mock Orange, Butterfly Bush, Hydrangeas and Altheas, shrubs may be had in bloom from early spring till September, followed by hardy Chrysanthemums, the glory of autumn. Some of the berried shrubs, Barberry and Bush Honeysuckle, some shrubs with colored foliage, Golden Elder, Golden Spirea and Red Barberry, and some with colored twigs, as Red-twigged Dogwood, will add variety.

Shrubs make a beautiful display in a year or two, giving the lawn and dwelling an attractive, finished appearance. They appear to best advantage in groups along the boundaries or division line of properties, at the edges or corners of lawns, and near walks and drives. Individual specimens should not be too much scattered about the lawn.

Foundation Plantings. High foundations may have the taller growing shrubs about the base, dwarf varieties being used for

low foundations. The outlines of foundation and mass plantings should as a rule be irregular, and usually two or more of a variety should be used. The figures in parenthesis, as (5 to 6 ft.), indicate the height at maturity in this section under ordinary conditions. The blooming dates named are the average for southern Missouri.

Shrubs for Shady Situations. Success in shade is largely a matter of good drainage, fertility and sufficient humus or vegetable matter in the soil. The statement that a shrub is suitable for partial shade assumes that reasonable attention has been given to these needs. No shrubs give satisfactory results in excessively wet, excessively dry or too poor soil.

Pruning. Shrubs blooming before midsummer, hence on the old wood, should be pruned after blooming or the flowers will be reduced in number. Those blooming after midsummer, hence on new wood, should be pruned in early spring. Pruning should consist mainly in the removal of weak or old shoots to the ground, thus permitting new shoots to supply new blooming wood. Some straggly growing shrubs may need the ends of the shoots pruned to make them branch more freely.

Shrubs, continued



Flowering Almond, very showy in early spring

Mail Sizes, postpaid

Those quoted as "mail size postpaid," while not as heavy as the regular grades, are sturdy, well rooted young plants and should give good results. If the larger sizes, not quoted postpaid, are desired by parcel post, postage will be additional.

Five or more of a kind at the 10 rate, less at each rate.

Abelia grandiflora; Bush Arbutus

Delicately fragrant flowers, white sometimes flushed pink, like small Weigelas, from early summer till fall; graceful habit; small glossy dark evergreen leaves; the tops often freeze back part way in Missouri; mound in winter like roses; prune in spring.

12 to 18 in. .40 each; 18 to 24 in. .60 each

Almond, Double Flowering Pink; Prunus glandulosa plena

A very showy shrub of early spring, with many double pink flowers about 1 in. across clustered thickly along the slender branches, before the leaves are developed; (2 to 4 ft.): prune after blooming. 18 to 24 in. 45c each; 2 to 3 feet 60c each.

Althea; Rose of Sharon; Hibiscus syriacus

Stately, upright shrubs with flowers resembling single and double Hollyhocks in late summer when few other shrubs are in bloom; good for specimen plants, backgrounds, tall hedges or screens; succeed in any good soil not excessively dry; prune in spring before growth starts; (6 to 12, occasionally 15 ft.) Colors: Double Light Pink, Double Red, Double Violet.

Mail size, postpaid _____ .15 each, \$1.20 per 10
2 to 3 feet _____ .35 each, 3.00 per 10
3 to 4 feet _____ .45 each, 4.00 per 10
4 to 5 feet _____ .60 each, 5.00 per 10

Arrow-Wood; Viburnum dentatum

Attractive in late spring with its snowy flowers in flat clusters 2 to 3 in. across, and in the fall with its shining dark blue berries; leaves round to oval, purple and red in autumn; upright habit, usually 5 to 8 feet tall; prune after blooming.

18 to 24 inches _____ \$0.40 each; \$3.50 per 10
2 to 3 feet _____ .55 each; 5.00 per 10
3 to 4 feet _____ .70 each; 6.50 per 10

Barberry, New Red-leaved Thunberg's

A very showy shrub for lending all-summer color to the shrubbery border with its rich, lustrous metallic or bronzy red foliage if planted in full sun; becomes green in shade; scarlet berries in fall and winter.

Mail size, postpaid _____ \$0.15 each, 3 for \$0.43, \$1.40 per 10
8 to 12 inches _____ .20 each, 3 for .57, 1.80 per 10
12 to 15 inches _____ .30 each, 3 for .85 2.50 per 10

Barberry, Thunberg's or Japanese

Dwarf, dense, compact, spreading habit with graceful spiny branches; its small, beautiful bright green leaves appear very early in spring and color brilliantly in autumn, a mingling of bronze, orange, scarlet and crimson; berries scarlet $\frac{3}{8}$ to $\frac{1}{2}$ in. long, remaining into late winter. Thrives in moderately fertile, well drained soil; endures partial shade. Excellent for foundation plantings, about doorways, walks, etc., and for massing in front of taller shrubs; a good hedge. Grows 2 to 4 ft. high; may be kept any height desired by pruning in spring.

Mail size, postpaid _____ \$0.10 each, \$0.80 per 10, \$6.00 per 100
8 to 12 in. _____ .15 each, 1.00 per 10, 8.00 per 100
12 to 18 in. _____ .25 each, 2.00 per 10, 17.00 per 100
18 to 24 in. _____ .40 each, 3.50 per 10, 27.00 per 100

Beautyberry; Callicarpa

Gracefully drooping branches covered with clusters of small purple berries about $\frac{1}{6}$ in. in diameter in October and November; fruits the first year; fruits better if pruned some each spring (2 to 4 ft.).

18 to 24 inches _____ .35 each \$3.00 per 10

Beautybush; Kolkwitzia amabilis

In latter spring a mass of arching sprays of weigela-like flowers, but more dainty, pink on the outside, mottled with orange on the lower lip; of graceful habit, attaining a height of 4 to 6 feet; prune after blooming.

18 to 24 inches _____ .45 each, 4.00 per 10
2 to 3 feet _____ .60 each, 5.00 per 10
3 to 4 feet _____ .75 each, 6.50 per 10

Buckeye, Scarlet; Aesculus discolor mollis

This unusual shrub will be a prominent feature of your landscape; candle-like spires of odd scarlet flowers in late April and early May; foliage consists of 5 leaflets 3 to 8 in. long, dark green above, lighter beneath; succeeds in any ordinary garden soil; usually grows 5 to 6 ft. tall in cultivation.

18 to 24 inches _____ 60c each, \$5.50 per 10

Butterfly Bush; Summer Lilac; Buddleia

One of the most desirable summer-blooming shrubs; long, dense panicles of fragrant lavender flowers with orange eye, resembling Lilacs, from early July till frost the first summer; grows 4 to 7 ft. high; may be kept any desired height; succeeds with sun half the day; prune to the ground each spring.

Mail size, postpaid _____ \$0.15 each, \$1.20 per 10
1 yr., strong plants, tops cut back _____ .20 each, 1.80 per 10
2 yr., strong plants, tops cut back _____ .25 each, 2.20 per 10

Butterfly Bush, Ile de France; Buddleia Ile de France

A new variety with fragrant deep purple flowers; an improvement on the old variety. 2 year No. 1, tops cut back, 50c each, 2 for 90c; 1 year No. 1, tops cut back 35c, 2 for 65c.



Foundation planting of Barberry and other shrubs



Butterfly Bush
(Page 4)



Forsythia
(page 6)

***Calycanthus floridus*; Carolina Allspice**

Odd, double, spicily fragrant, chocolate-red flowers about 2 in. across in latter spring; any well drained, somewhat rich soil, in sun or shade; grows 3 to 6 feet high; prune after blooming.
18 to 24 inches _____ .40 each, 3.50 per 10

***Cornus*, see Dogwood**

Crab, Flowering, see Shade Trees

Cranberry Bush; *Viburnum opulus*

Planted mainly for its bright scarlet, cranberry-like fruits in late July, remaining well into winter when not eaten by birds. Flowers in flat clusters, the center flowers which produce the berries small, with a ring of showy outer flowers like the individual flowers of the snowball, surrounding the small flowers

Cranberry Bush, continued

in the center; endures partial shade; prune, if necessary, after blooming; (8 to 12 ft.)

18 to 24 inches	_____	\$0.35 each,	\$3.00 per 10
2 to 3 feet	_____	.50 each,	4.50 per 10
3 to 4 feet	_____	.65c each,	6.00 per 10

Crape Myrtle; *Lagerstroemia indica*

Clusters of flowers with petals crinkled like crape are borne in profusion throughout latter summer; mound with soil during winter, the same as everblooming roses; if wood is winter injured, cut back and the new growth will bloom the same summer. Red, White, Lavender, 12 to 18 in., 60c each.

Desmodium penduliflorum*; *Lespedeza formosa

Very showy in late Aug. or Sept., when few other shrubs are blooming, with its branches somewhat arched with their load of drooping clusters of rose-purple flowers nearly 1/2 in. long like small peas; prune to ground each spring; (3 to 4 ft.)

Mail size, postpaid	_____	\$0.20 each,	\$1.50 per 10
2-year plants	_____	.40 each,	3.50 per 10
3-year plants	_____	.50 each,	4.50 per 10

***Deutzia gracilis*; Slender Deutzia**

Forms a dense, bushy plant 3 ft. high with slender, often arching branches, covered in early May with graceful single, pure white, starry flowers, almost as dainty as Lily of the Valley; will bloom with sun half the day; prune part of old wood out each spring directly after blooming.

15 to 18 inches	_____	.40 each,	3.50 per 10
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Deutzia Lemoine

Beautiful snow-white starry flowers in broad or somewhat cone-shaped clusters in May. Upright, compact habit and a little taller than *gracilis*, reaching about 4 ft., and flowers more tightly clustered; sun or partial shade; prune as above.

18 to 24 inches	_____	\$0.35 each,	\$3.00 per 10
2 to 2 1/2 feet	_____	.50 each,	4.50 per 10

Deutzia continued next page



What a Few Shrubs Will Do

These pictures show better than words can tell, the value of attractive home surroundings and what a few trees and shrubs will do. No city is really beautiful until the homes which make up the city are made attractive.

Shrubs, continued



Mock Orange
(Page 7)



Bush Honeysuckle
(Page 6)

Deutzia Magnifica

Fine double pure white, tassel-like flowers in compact, rounded, erect panicles in latter spring; excellent.

2 to 3 feet	.35 each,	3.00 per 10
3 to 4 feet	.50 each,	4.50 per 10

Deutzia Pride of Rochester

Covered in early spring with dainty double tassel-like flowers in clusters 4 to 6 in. long, white, outer petals tinted rose; deep green foliage. Any well-drained soil; of easy culture; vigorous, upright, growing 6 to 8 ft.; prune after blooming.

Mail size, postpaid	.15 each,	1.20 per 10
18 to 24 inches	.25 each,	2.00 per 10
2 to 3 feet	.30 each,	2.50 per 10

Dogwood, Bailey's; Cornus Baileyi

Fuzzy, creamy-white flowers in small, flat clusters in spring; grown mainly for its bright red branches in winter; grows 6 to 10 ft. high; prune to the ground early each spring to reduce the height and give more young branches which are more intense color; well drained soil; sun or partial shade.

Mail size, postpaid	.15 each,	\$1.20 per 10
18 to 24 inches	.25 each,	2.00 per 10
2 to 3 feet	.35 each,	3.00 per 10
3 to 4 feet	.45 each,	4.00 per 10

Dogwood, Flowering, see Shade Trees

Euonymus americana; Strawberry-Bush

An erect shrub with slender 4-angled branches, reaching a height of 5 to 8 ft.; leaves 1½-3 in. long, dark green, in autumn light orange-yellow; fruit ½ in. across, pink, covered with prickly warts, opening and disclosing the scarlet seeds which remain well into winter.

2 to 3 feet	.50 each,	4.50 per 10
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An outdoor living room with its green carpet, its sweet flowering blooms and its friendly trees which throw a kindly shade.

Forsythia; Golden Bell

One of the first shrubs to welcome spring, with its abundance of golden, four-petaled bell-shaped flowers, swinging in small clusters all along the leafless branches, often in March; very free from insects and diseases; the leaves remain green till late fall; prune immediately after blooming to keep the bushes compact and the height desired. Suitable for partial but not dense shade.

Forsythia Fortunei. Flowers golden-yellow, often with twisted petals; upright to arching branches; attains 8 to 10 feet.

Forsythia spectabilis. Large flowers of better color and blooms more freely than the other varieties.

Forsythia suspensa; *Weeping Forsythia*. Golden flowers; some shoots erect, attaining a height of 8 ft., others drooping, making lengths of 10 to 15 ft.; effective on banks or retaining walls where it droops naturally.

Prices of above Forsythias

Mail size, postpaid	.15 each,	1.20 per 10
18 to 24 inches	.25 each,	2.00 per 10
2 to 3 feet	.30 each,	2.50 per 10

Fringe, White; Chionanthus virginica

Loose, drooping clusters 4 to 6 in. long of very fragrant snow-white flowers with 4 narrow, fringe-like petals about 1 in. long, in early May; autumn foliage yellow; succeeds in partial shade; blooms when quite small. 2 to 3 feet. 60c each. 3 to 4 feet, \$1.00 each.

Honeysuckle, Bush; Lonicera

Extensively planted for their beauty of foliage, profusion of flowers in spring, and brilliant fruit, often even more showy than the flowers; of easy culture; as a rule need plenty of space to develop naturally; suitable for partial shade; (usually 6 to 8 feet). Prune after blooming.

Fragrantissima; *Winter Honeysuckle*. Flowers fragrant, very early though not very showy, white to blush; scarlet berries; foliage half-evergreen; the branches are easily forced into bloom in the house in latter January and February.

Morrowi; *Japan Honeysuckle*. A large, round-headed shrub with wide spreading, willowy branches (4 to 6 ft.); flowers white changing to yellow, in early spring; bright red berries in summer.

Pink Tatarian. Light pink to white flowers; berries borne profusely.

White Bush. White flowers, red berries.

Price of above Honeysuckles:

Mail size, postpaid	.15 each,	1.20 per 10
18 to 24 inches	.25 each,	2.00 per 10
2 to 3 feet	.30 each,	2.50 per 10

Wheeling. Bright, almost red flowers.

Mail size, postpaid	.20 each,	1.50 per 10
18 to 24 inches	.30 each,	2.50 per 10
2 to 3 feet	.40 each,	3.50 per 10

Hydrangea Hills of Snow: *H. arborescens grandiflora*

Well named for its profusion of snow-white flowers like large Snowballs, beginning in early June. If the blooms are cut off as they turn green it blooms a long time and is a prominent feature of any planting. In sunny situations the shoots are stronger, though it gives good results in partial shade. Pruning nearly to the ground each spring will keep the bushes dense and rather round, with a height of 3 to 5 ft. As the new shoots bear the flowers, the closer they are cut back the stronger the growth and the larger the flower heads. Give it fertile soil, and plenty of water during the blooming period.

12 to 18 inches	.30 each,	3 for .85,	2.50 per 10
18 to 24 inches	.35 each,	3 for .95,	3.00 per 10
2 to 3 feet	.50 each,	3 for 1.40,	4.50 per 10

Hydrangea paniculata grandiflora; Peegee

One of the most showy shrubs of late summer, beginning to bloom in August; large, compact, cone-shaped clusters of white flowers, pale pink with age, the pink varying with the season, finally bronze; grows 5 to 7 ft. high. Pruning in early spring, removing the weak shoots and cutting back the stronger, increas-

Hydrangea paniculata grandiflora, continued

es the size of the clusters; should have fertile soil, and plenty of water while blooming. Plant in sun in Missouri.

Mail size, postpaid_____ .15 each, 3 for .40, 1.20 per 10
18 to 24 inches_____ .35 each, 3 for .95, 3.00 per 10
2 to 3 feet_____ .50 each, 3 for 1.40, 4.50 per 10

Hypericum aureum; Golden St. John's Wort

Golden 5-petaled flowers 1 to 2 in. across in latter summer, on bushes 3 ft. high; leaves bluish-green; dense habit; succeeds in partial shade. 18 to 24 in., 40c each.

Jetbead; Rhodotypos kerrioides

Pretty corrugated, light green leaves; 4-petaled white flowers, 1½ in. across in spring, followed by four shiny black seeds or jet beads; sun or partial shade; should occasionally be pruned severely to maintain compact growth; (3 to 6 ft.).
18 to 24 inches _____ .30 each, 2.50 per 10

Lilacs, Syringa

The objection to the old common lilacs was that they are slow about commencing to bloom. The newer Hybrid Lilacs bloom much younger, often the year following planting if given suitable conditions, are more varied in color and more dwarf. Valuable for fragrance and freedom of bloom in early spring; well suited for distant effects, for planting in the corners or boundaries, as screens, massed in groups and for specimen plants. Will stand a little morning and evening shade but full sun with good air drainage is best. Well drained soil, not too rich, gives a short-jointed growth that produces an abundance of flower buds. Prune after blooming, a little each year resulting in well formed bushes and flowers well placed over the entire bush. We have an extensive assortment of varieties, and will send list on application. The following are the leaders:

Belle de Nancy. Double; brilliant satiny rose, white center. One of the best of the pink shades.

Charles Joly. Semi-double; dark purplish red to wine-red.

Charles X. Single; purplish-red to lilac-red; while not the largest it is one of the most reliable free bloomers.

Hugo Koster. Single; violet tinged red, becoming lilac tinged pink; fragrant; large florets and good sized truss.

Ludwig Spaeth. Single; crimson-purple, one of the darkest; large flowers; rather dwarf habit.

Lilac continued next column



This Hydrangea is well named Hills of Snow

Madame Abel Chatenay. Double; pure white; large compact trusses; somewhat dwarf habit; excellent.

Madame Casimer Perier. Double white; blooms freely; late; excellent.

Marie Legraye. A fine single white; blooms freely.

Madame Lemoine. Another fine double white.

Michel Buchner. Double; pale lilac-blue; good size trusses; rather dwarf and stocky. There are no pure blue lilacs, but this is one of the bluest, and a good one.

President Grevy. Double soft blue; good sized clusters.

William Robinson. Double; violet-pink; large trusses and good flowers; rather dwarf; excellent.

Price of above Lilacs:

Mail size, postpaid _____ \$0.20 each, \$1.50 per 10
18 to 24 inches _____ .40 each, 3.00 per 10
2 to 3 feet _____ .60 each, 5.00 per 10
3 to 4 feet _____ .80 each, 7.50 per 10
4 to 5 feet _____ 1.25 each, 10.00 per 10

Lilac, Persian Purple

Fragrant, pale lilac flowers in trusses 3 to 4 in. long, soon after Common Purple; grows 5 ft. high.

Mail size, postpaid _____ \$0.20 each, \$1.50 per 10
18 to 24 inches _____ .30 each, 2.50 per 10
2 to 3 feet _____ .40 each, 3.50 per 10

Moch Orange, Large-Flowered; Philadelphus grandiflorus

Makes a larger shrub than Sweet Scented with larger flowers.

Mail size, postpaid _____ .15 each, 1.20 per 10
15 to 18 inches _____ .25 each, 2.00 per 10

Mock Orange, Sweet Scented; Philadelphus coronarius

The name is almost a description. It will grow in sun or where there is shade part of the day and gives a profusion of creamy white four-petaled flowers in late spring or early summer. Excellent for backgrounds or screens; (5 to 6 ft., sometimes larger); prune after blooming, removing weak and old branches to the ground; fragrant.

Mail size, postpaid _____ \$0.15 each, \$1.20 per 10
18 to 24 inches _____ .25 each, 2.00 per 10
2 to 3 feet _____ .35 each, 3.00 per 10
3 to 4 feet _____ .45 each, 4.00 per 10

Mock Orange Virginal; Philadelphus virginalis

The fragrant white flowers are semi-double, sometimes single, large, 1½ to 2½ in. across; blooms early and intermittently during summer; moderately tall.

Mail size, postpaid _____ .15 each, 1.20 per 10
2 to 3 feet _____ .40 each, 3.50 per 10



For fragrance in early spring nothing can displace the Lilacs



Spirea Van Houttei, a fountain of white in May or June

Shrubs, continued

Quince, Japan; *Cydonia japonica*

Beautiful in early spring, just as the leaves begin to unfold, with its five-petaled flowers $1\frac{1}{2}$ in. across, a scarlet so brilliant it is also called Burning Bush; foliage shining dark green, in autumn bronzy-red; branches thorny; small plants irregular in growth, becoming better shaped with age; plant in sun; prune after blooming; (3 to 6 ft.)

Mail size, postpaid	.15 each,	1.20 per 10
12 to 18 inches	.25 each,	2.00 per 10
18 to 24 inches	.30 each,	2.50 per 10

Roses

Roses are really shrubs and many of them are suitable for use in shrubbery plantings. Ideal and Orleans are excellent dwarf shrubs for all-summer bloom; F. J. Grootendorst is good where a taller variety may be used. Hugonis makes a fountain of yellow in early spring. Pink and Red Radiance are sufficiently tall and vigorous to use as all-summer blooming shrubs. For descriptions and prices see pages 17 to 21.

Snowball, Common; *Viburnum opulus sterile*

Covered in early May with clusters of white flowers forming a snowball 4 in. across; fall foliage bronzy-red; sun or partial shade; prune after blooming; (6 to 8 ft.)

12 to 18 inches	.30 each,	2.50 per 10
2 to 3 feet	.50 each,	4.50 per 10

Spirea

Their hardiness, thriftiness, profusion of bloom, graceful habit, neat foliage and general freedom from serious insects and diseases render them justly popular. The early blooming Spireas, after the bush attains good size, should have some of the old wood removed to the ground each year immediately after blooming. Prune the late blooming Spireas in early spring before growth starts. When neglected for years it may be necessary to prune almost the entire plant to the ground.

Spirea Anthony Waterer

Rosy-crimson flowers in dense flat clusters in late May and at intervals until fall if the flower heads are cut off as they fade; dwarf, compact, upright habit; excellent for foundation and border plantings and for massing in front of larger shrubs; succeed with sun half the day; prune part of the old wood out each spring; (3 ft.)

Mail size, postpaid	\$0.15 each,	\$1.20 per 10
12 to 15 inches	.25 each,	2.00 per 10
15 to 18 inches	.30 each,	2.50 per 10

Spirea Billardi Pink

Small fuzzy pink flowers in narrow, dense, upright finger-like clusters 5 to 8 in. long at the tips of the branches in early summer; upright habit; prefers moist situations; prune out some old wood in early spring; (3 to 5 ft.)

18 to 24 inches	.25 each,	2.00 per 10
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Spirea, continued

Spirea Bumalda *superba*

A low, spreading bush with flat-topped clusters of pink flowers in May and at intervals during summer; prune in early spring.

Mail size, postpaid	.15 each,	1.20 per 10
15 to 18 inches	.25 each,	2.00 per 10

Spirea Froebeli; Froebel Spirea

Similar to Anthony Waterer but with broader, darker leaves, and about 4 ft. tall; autumn foliage green overlaid bronzy-red.

Mail size, postpaid	.15 each,	1.20 per 10
15 to 18 inches	.25 each,	2.00 per 10

Spirea Snow Garland; *Spirea arguta multiflora*

Pure white flowers 1-3 in. across in clusters along the branches like a mantle of snow before the leaves expand; small, deep green leaves, in autumn yellow and orange; attains 4 to 5 ft.; useful for foundation and other plantings where a delicate foliage effect is desired.

Mail size, postpaid	.15 each,	1.20 per 10
15 to 18 inches	.25 each,	2.00 per 10

Spirea Thunbergi; Thunberg's Spirea

Its graceful spreading and arching branches are covered with many small, pure white flowers in clusters before the leaves are developed; leaves very narrow, 1 to $1\frac{3}{4}$ in. long, light green, in autumn orange and scarlet. The light green, fine feathery foliage effect makes Thunbergi suitable for nearby plantings where shrubs of coarse texture would be out of place; prune after blooming; grows 3 to 5 ft. high.

Mail size, postpaid	\$0.15 each,	\$1.40 per 10
15 to 18 inches	.25 each,	2.00 per 10
18 to 24 inches	.35 each,	3.00 per 10

Spirea Van Houttei; Van Houtte's Bridal Wreath

A fountain of white in May, its arching branches covered with clusters of small flowers; the graceful drooping habit and neat, dense foliage make it attractive throughout the season; excellent for grouping, as a background for lower shrubs, a foreground for taller shrubs, a screen, or as a specimen plant; each spring after blooming prune some of the old canes to the ground; grows 6 to 7 ft. high.

Mail size, postpaid	\$0.15 each,	\$1.20 per 10
18 to 24 inches	.15 each,	1.25 per 10; \$9.00 per 100
2 to 3 feet	.20 each,	1.60 per 10; 13.00 per 100
3 to 4 feet	.30 each,	2.50 per 10; 18.00 per 100
4 to 5 feet	.40 each,	3.50 per 10; 30.00 per 100



Spirea Anthony Waterer is an excellent dwarf summer blooming shrub



Weigela

Sumac, Fragrant; Rhus canadensis; Rhus aromatica

A medium size shrub, attaining 5 to 6 feet, with ascending to spreading branches, aromatically fragrant; leaflets in threes, 2-4 in. long, in autumn orange or scarlet; spikes of small yellowish flowers, followed by hairy red berries.

Mail size, postpaid _____ \$.20 each, \$1.50 per 10
2 to 3 feet _____ .50 each, 4.50 per 10

Syringa, see Lilac

Mock Orange is also sometimes called Syringa.

Tamarix; Tamarisk

Grown mainly for their delicate feathery foliage, in general effect somewhat resembling Asparagus; very small pink flowers; prune severely each year to maintain continuous supply of new wood; (8 to 15 ft.)

2 to 3 feet _____ \$.35 each, \$3.00 per 10
3 to 4 feet _____ .60 each, 5.50 per 10

Vitex macrophylla; New Chaste Tree

A distinctive rather large shrub not yet in general use; graceful, open, airy habit; desirable in the shrub border for contrast; small, rather deep lavender-blue flowers in long spikes at the ends of the branches in July and at intervals till fall; leaves five-fingered, dark green above, grayish beneath, with an aromatic, pungent odor.

Mail size, postpaid _____ \$.20 each, \$1.50 per 10
18 to 24 inches _____ .35 each, 3.00 per 10

Wayfaring Tree; Viburnum lantana

An upright tree-like shrub; small white flowers in clusters 2 to 3 in. across in latter spring; bright red berries changing to black.

2 to 3 feet _____ .40 each, 3.50 per 10
3 to 4 feet _____ .50 each, 4.50 per 10

Weigela; Diervilla

Wide spreading bushes, most kinds reaching a height of 6 to 8 ft., and covered with a profusion of trumpet shaped flowers about 1 1/4 inches long in mid May; best in groups or for corners where they can be given plenty of room; prefer full sun except Eva Rathke; prune after blooming.

Color: Rose-pink.

Mail size, postpaid _____ .15 each, 1.20 per 10
18 to 24 inches _____ .25 each, 2.00 per 10
2 to 3 feet _____ .35 each, 3.00 per 10

Weigela candida; *Snow Weigela*. Pure white; grows 4-6 ft. high.

3 to 4 feet _____ \$.50 each, \$4.50 per 10

Weigela floribunda. Crimson; more vigorous than most reds.
2 to 3 feet _____ \$.40 each, \$3.50 per 10

Witch-Hazel, Vernal; Hamamelis vernalis

Valued for its odd flowers with 4 narrow, twisted petals 1/2 to 5/8 in. long, light yellow, often red toward the base, which appear during the mild days in Jan. to March; fragrant; attains a height of about 6 ft. 2 to 3 ft., 40c each, 3 to 4 ft., 60c each.

Privet for Hedging

Plant 10 to 12 in. apart. Prune back to within 4 to 6 in. of the ground to make them branch low and thickly. The second spring if not sufficiently thick they may be again pruned back a little higher. After that prune to keep the hedge the height and width desired, usually about three times a year. Avoid any severe pruning after the middle of August.

Amoor River North Privet; Ligustrum amurense

A rapid growing Privet of upright habit, rapidly taking the place of California as it is reliably hardy here.

Prices each in lots of	100	250	500
50 or more at 100 rate.			
2 yr., 12 to 18 in., 3 canes up	.07	.06 1/2	.06
2 yr., 18 to 24 in., 3 canes up	.09	.08 1/2	.08
2 yr., 2 to 3 ft., 4 canes up	.12	.11 1/2	.11

**Radio Gardening Talks**

Those within range of Joplin, Mo., radio station W. M. B. H., 1420 kilocycles, are invited to tune in each Sunday at 1:00 P. M., for a 15-minute program of musical selections with a 3-minute gardening talk, prepared to be helpful for the tri-state area.

Missouri Sales Tax

Missouri customers please add 1% sales tax, or such amount as the Legislature may hereafter enact. We are required to collect this and remit to State Auditor.

Flowers from Snow to Snow

An 8-page booklet which we have prepared to help you select a succession of flowers, autumn foliage and colorful berries for year-around beauty. It is based on 5 years' observations and records. It gives the average or normal blooming dates and fruiting dates for Southwest Missouri. It will be mailed free. Just ask for "Flowers from Snow to Snow."

Hardy Vines, Natures Drapery



Hall Japanese Honeysuckle, excellent for covering walls

With a lavish hand nature throws a drapery of vines over the unsightly. An old tree, which cannot be removed, may be made a thing of beauty. Fences become beautiful screens. The bare arch, pergola or summer house is neither useful nor attractive, but vine-clad it bring a tone of dignity to the garden. It is then unnecessary to have it elaborate, often simple or rustic effects are best.

When planting cut the tops back severely, particularly clinging vines such as Euonymus and Ivy, as it is the new growth which clings. Twining vines must have a support around which to twine. Soil near a foundation is often poor; replace it with good soil. Plant firmly and water well, especially the first season.

Five or more of a kind at the 10 rate.

If by parcel post add 5c each, not less than 10c per package, for Missouri and adjoining states, except mail sizes.

Bittersweet, American; *Celastrus scandens*

A high climbing, twining vine, attaining a height of 20 ft.; orange-yellow seed pods with bright red seed in clusters at the ends of the branches in November; succeeds in sun or partial shade. Mail size, postpaid, 15c each.

Bittersweet, Oriental; *Celastrus orbiculatus*

A high climbing vine; leaves 2 to 4 in. long, bright green, yellow in autumn; excellent for covering trellises, trees, rocks or low stone walls; thrives in almost any soil, in sun or partial shade; in autumn the orange-yellow capsules open, revealing the red coated seeds. Mail size, postpaid, 15c each; 2 yr. 35c each, \$3.00 per 10.

Boston Ivy; Japanese Ivy; *Ampelopsis Veitchi*

A graceful vine clinging closely to wood, brick or stone by means of disc bearing tendrils and covering the surface smoothly; leaves 3-lobed, bright green in early spring becoming dark green, in autumn red and orange; berries blue. 2 year, 40c each, \$3.50 per 10. Mail size, postpaid 20c each.

Clematis Jackmani

Large flowers, 5 to 6 in. across, usually with four petals, velvety purple, in June. Plants from 3 inch pots, \$1.00 each, 2 for \$1.80, postpaid in Missouri and adjoining states. For more distant states, \$1.10 each, 2 for \$2.00, postpaid.

Clematis Henryi

Large, creamy-white flowers. Same price as Jackmani. May be included with Jackmani for the two-price.

Clematis paniculata; Japanese Clematis

One of the most beautiful hardy vines with its thousands of deliciously fragrant pure white four-petaled starry flowers 1 to 1½ in. across, covering the upper part of the plant in latter August and September; growth rapid; quickly reaches a height of 15 to 20 ft.; excellent on porch, arbor or trellis and for covering rocks; clings by leaf-stem twining around the support; sun, or shade part of the day. 2 year, 40c each, \$3.50 per 10. Mail size, postpaid, 20c each, 3 for 55.

English Ivy; *Hedera helix*

A grand high climbing evergreen vine; wax-like dark green leaves of exquisite outline and beauty, 3- to 5-lobed; clings closely to brick, stone or wood by means of rootlets; growth rapid; best in the shade and for northern exposures; splendid ground cover in shade where grass will not grow, at the base of houses, and between foundation and path. 2 year 30c each, \$2.50 per 10.

Euonymus radicans colorata

A graceful evergreen vine with small dark green, glossy, wax-like leaves, in autumn an attractive bronzy-red; may be used in partial shade and for covering steep banks. 2 yr. 30c each, \$2.50 per 10. Mail size, postpaid 15c each, 3 for 40c.

Honeysuckle, Hall Japanese; *Lonicera Halliana*

Deliciously fragrant white flowers, becoming yellow, in June and, though less profusely, at intervals till fall; a very strong, rapid growing twining vine, reaching a height of 15 ft.; excellent for the porch, as a ground cover, and for covering walls, stone fences, etc., in sun or partial shade. 2 year No. 1, 35c each, \$3.00 per 10; Mail size, postpaid, 15c each, \$1.20 per 10.

Honeysuckle, Yellow, *Lonicera flava*

A native rare in cultivation; bright orange-red flowers 1 to 1½ in. long in clusters at the tips of the branches in latter April or early May; fragrant. 2 year, 50c each.

Wisteria, American Purple; *Wisteria frutescens*

A tall, rapid growing, twining vine; numerous drooping clusters of lavender-purple pea-shaped flowers in May; clusters more compact than the Chinese. Mail size, postpaid, 15c each, 3 for 40c; 1 year, 25c each.

Wisteria, Chinese White; *Wisteria sinensis alba*

A white flowered form of the Chinese. 2 year, 40c each.

Wisteria, Chinese Blue; *Wisteria sinensis*

The clusters of violet-blue flowers are longer than those of the American and not so thick on the cluster. 2 year, 40c each.

The Perfume Garden

With just a little forethought our gardens may have so many desirable features. We may have a garden for cut flowers, a garden of harmonious and contrasting colors, a garden for beauty the year around. Why not a Perfume Garden? The following are a few of the fragrant flowers: Fragrantissima Honeysuckle, Vernal Witch Hazel, White Fringe, Lilacs, Virginal Mock Orange, Butterfly Bush, Calycanthus, Roses, Water Lilies, Clematis paniculata, Hall Japanese Honeysuckle, Wisteria, Albizzia Julibrissin or Mimosa Tree, Peonies, Irises, Violets, Pinks, Sweet Williams, Regal Lilies.



The fragrance of Clematis paniculata resembles English Hawthorn

Shade Trees Beautify the Lawn

A broad open space of well kept lawn is the first essential of good landscape design, the base against which all else is viewed. Yet it is incomplete without shade trees, both for protection and ornament. Trees are needed to shield the house from the direct heat of the sun during the hottest part of the day. For beauty they provide a background and a frame for the house. For the latter purpose they are usually planted near the ends and a little to the front so one can view the house between and beyond the trees. Once established nothing will increase in value and give such results with so little attention as shade trees.

When planting remove any unnecessary weak limbs and shorten some of the others. The central leader is not usually pruned unless necessary to make the head more dense. As higher limbs form gradually remove the lower ones to the height desired. If planted thickly or a rapid growing tree is alternated with a permanent one for quick results, remove the temporary trees before they become crowded. Otherwise, it requires several years for those remaining to become shapely. Plant firmly and see that they do not suffer for lack of water the first year.

Five or more of a kind at the 10 rate.

Albizzia Julibrissin; Mimosa Tree; Chinese Silk Tree

An unusual rapid growing tree from Asia; its spreading branches form a flat-topped crown; graceful small feathery foliage; showy pink Acacia-like flowers in clusters at the tips of the branches in summer, continuing for several weeks.

Mail size, postpaid	-----	\$.20 each, \$1.50 per 10
2 to 3 feet	-----	.30 each, 2.50 per 10
3 to 4 feet	-----	.40 each, 3.50 per 10
8 to 10 feet	-----	2.00 each, 17.50 per 10

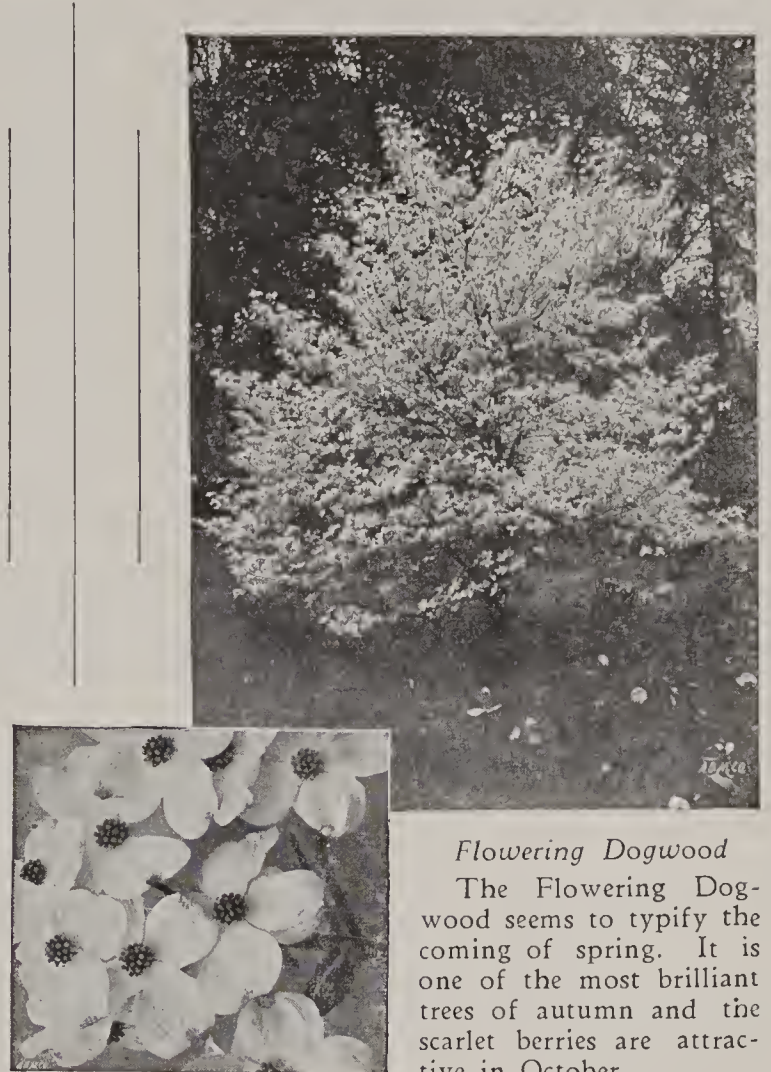
Catalpa, Umbrella; Catalpa Bungei

A straight, upright stem, with a dense, round, umbrella-like head; large heartshaped leaves; seldom blooms so has no seed pods to litter the lawn.

5 to 6 feet, 2 year heads	-----	\$1.50 each, 2 for \$2.50
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Lombardy Poplar, excellent as an accent tree and for screen plantings



Flowering Dogwood

The Flowering Dogwood seems to typify the coming of spring. It is one of the most brilliant trees of autumn and the scarlet berries are attractive in October.

Crab, Flowering; Malus

Hopa. Covered in April with deep carmine buds opening into carmine-rose flowers $1\frac{1}{4}$ - $1\frac{1}{2}$ in. across, becoming lighter as they age; twigs, new leaves and ornamental small autumn fruit red.

Mail size, postpaid	-----	\$.20 each, \$1.50 per 10
4 to 5 feet	-----	.60 each, 5.50 per 10

Scheideckeri. A variety of upright habit, attaining a height of about 8 feet, and literally covered in spring with semi-double flowers, deep pink on a white ground, followed by tiny crabs; very showy.

Mail size, postpaid	-----	.20 each, 1.50 per 10
6 to 7 feet	-----	\$1.50 each

Dogwood, Red Flowering; Cornus florida rubra

One of the most unusual and attractive trees when in bloom in early spring, its flowers like those of White Flowering Dogwood but a decided pink, often called red; rare.

2 to 3 feet	-----	1.50 each
3 to 4 feet	-----	3.00 each

Dogwood, White Flowering; Cornus florida

In early spring before the leaves appear it is covered with showy 4-petaled flowers 3 to 4 in. across, white, the tips curiously blotched pink; scarlet berries, leaves bright green, in autumn scarlet to crimson; a large shrub or small tree usually attaining 10-15 ft.; succeeds in sun or partial shade. 3 to 4 ft., \$1.00 each. Mail size, postpaid, 25c each.

Elm, American White; Ulmus americana

A large tree with long, graceful branches; leaves dark green, in autumn pale yellow; rapid growth; easily transplanted; the well known Elm of our American forests.

8 to 10 feet	-----	\$1.25 each
10 to 12 feet	-----	1.50 each
12 to 15 feet	-----	2.00 each

Elm, continued next page

Shade Trees, continued

Elm, Chinese; *Ulmus pumila*

A comparatively recent introduction; a rapid grower with slender branches and leaves much smaller than those of the American Elm; especially adapted to arid regions.

Mail size, postpaid, (2 to 3 feet)	—\$.15 each, \$1.00 per 10
3 to 4 feet	— .20 each, 1.50 per 10
6 to 8 feet	— .80 each, 7.00 per 10
8 to 10 feet	— 1.50 each, 12.50 per 10
10 to 12 feet	— 1.75 each, 15.00 per 10
12 to 15 feet	— 3.50 each, 30.00 per 10

Elm, Moline; *Ulmus Molinei*

Of rapid growth and erect habit, producing an effect somewhat similar to Lombardy Poplar, though not so slenderly pyramidal; leaves dark green, in autumn clear yellow.

8 to 10 feet	— 1.50 each, 14.00 per 10
10 to 12 feet	— 2.00 each, 17.50 per 10
12 to 15 feet	— 3.00 each, 27.50 per 10

Gum, Sweet; *Liquidambar styraciflua*

A picturesque, shapely tree of pyramidal habit; slender corky-ridged branches; leaves 5-to 7-lobed star shaped, bright shiny green, autumn color usually blazing orange and crimson.

8 to 10 feet, balled and burlapped—\$5.00 each

Maple, Sugar, Rock or Hard; *Acer saccharum*

A beautiful tree; dense, symmetrical crown; leaves 3- to 5-lobed, deep green, in autumn beautiful yellow, orange and scarlet; deep rooted, allowing grass to grow freely about the trunk.

4 to 6 feet	—\$.75 each, 6.00 per 10
8 to 10 feet	— 2.50 each

Oak, Pin; *Quercus palustris*

One of the most beautiful and rapid growing Oaks; the limbs are spreading, decidedly horizontal, somewhat drooping with age; autumn foliage deep and brilliant scarlet; excellent for avenue and lawn.

6 to 8 feet, B. & B.	—\$3.00 each, \$27.50 per 10
6 to 8 feet, not balled	— 1.50 each, 14.00 per 10
8 to 10 feet, B. & B.	— 5.00 each, 45.00 per 10
8 to 10 feet, not balled	— 2.50 each, 22.50 per 10

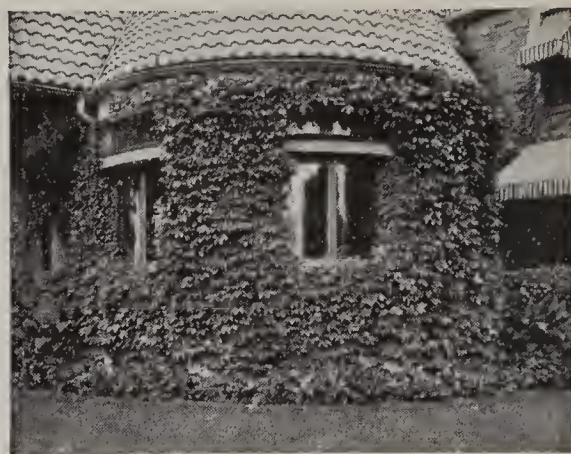
Peach, Double Flowering Red

Very showy in April with double red flowers covering the tree. 2 to 3 feet, 35c each.

Plum, Newport; *Prunus Newport*

The highly colored purplish-red foliage, becoming greenish-red in latter summer, makes it a very striking large shrub or small tree; magenta-red fruit, of fair size and quality, in mid-summer; upright habit, attaining a height of 12 to 15 ft.

Mail size, postpaid	—\$.25 each, \$2.25 per 10
3 to 4 feet	— .50 each, 4.50 per 10



Boston or Japanese Ivy

Poplar, Bolle's Silver; *Populus Bolleana*

Columnar habit, very similar to Lombardy but the leaves are dark glossy green above, downy white beneath; twigs deep green.

Mail size, postpaid	— .20 each, 1.50 per 10
4 to 5 feet	— .50 each, 4.00 per 10

Poplar, Lombardy; *Populus nigra italica*

A tall, slender, columnar, spire-like tree of picturesque and very formal aspect; leaves dark green, triangular, on flattened stems, moving freely in the breeze; very rapid growth; useful to screen objectionable views; landscape architects are using it freely as an accent tree.

Mail size, postpaid	—\$0.15 each, \$1.20 per 10
3 to 4 feet	— .30 each, 2.50 per 10
6 to 8 feet	— .60 each, 5.00 per 10
8 to 10 feet	— .90 each, 8.00 per 10
10 to 12 feet	— 1.25 each, 12.00 per 10

Redbud; Judas Tree; *Cercis canadensis*

One of the most beautiful of the smaller trees in April with its myriad of small rose-pink pea-shaped flowers clustered thickly along and almost concealing the younger branches before the leaves appear; fragrant; autumn foliage bright yellow; excellent in contrast with White Flowering Dogwood.

2 to 3 feet	—\$.35 each, \$3.00 per 10
3 to 4 feet	— .50 each, 4.50 per 10

Willow, Babylon Weeping; *Salix babylonica*

A graceful tree with long, slender, drooping branches; leaves bright green, narrow, 2 to 6 in. long; excellent for the margin of pools or streams but does not require such a position; rapid growth.

Mail size, postpaid	— .15 each, 1.20 per 10
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Willow, Niobe Weeping

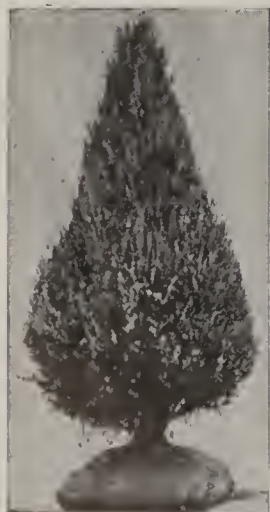
A graceful tree with slender, drooping, yellow-barked branches; leaves lustrous green; very hardy.

Mail size, postpaid	— .15 each, 1.20 per 10
4 to 5 feet	— .75 each, 7.00 per 10

Hardy Evergreens, Beautiful Winter and Summer

For producing an immediate, finished effect and an air of permanence and stability, nothing will take the place of Evergreens. They blend delightfully with the gay summer flowers, and when the wind-swept winter garden is brown and bare, their foliage masses afford a sense of coziness and cheer. The taller growing varieties are excellent for screens and shelter from winter's winds and provide an ideal background for the showy flowering trees and shrubs of spring, the berries of autumn and the colored twigs of winter. Beautiful effects are secured by planting in masses varieties that contrast finely in form, foliage and color, such as light and dark green, silver and gold. For entrance and foundation planting the lower growing varieties are excellent and provide year around beauty.

Our evergreens, grown with plenty of room, are compact, well filled trees of their size and variety. They have been transplanted and root pruned and are well rooted. They are liberally graded and, except mail sizes, will be dug with a ball of earth wrapped in burlap, termed "balled and burlapped" or B. & B. They are not grown rapidly and soft but are firm and easily transplanted.



Irish Juniper



Evergreens are excellent for foundation plantings, the taller varieties at the back, the lower to the front

Evergreens, continued

Evergreens are Easy to Plant

Planting balled evergreens is like planting potted plants. Properly handled, they transplant as easily and successfully as shrubs. Unpack as soon as received. Protect the roots from sun and wind. A card giving planting suggestions will be attached to one of the trees.

Pruning Evergreens

If it is desired to make Arborvitae, Junipers and Retinosporas more compact, they may be "sheared." However, after a plant has left the nursery shearing is hardly the correct term as the individual branches or tips should be cut out individually with a knife or clippers to keep the plant symmetrical, not sheared with grass shears as the term would imply. This work may be done almost any time with no ill effect except in hot dry weather.

Mail Sizes, postpaid

These are transplanted, sturdy little trees, not balled and burlapped as they do not require it. Plant them *firmly*, water them well, give them time and they will make nice trees. B. & B. trees cannot be sent by parcel post.

Five or more of a kind at the ten rate, less at the each rate

Arborvitae; Thuja

The Arborvitae is one of the most important groups of evergreens. The branchlets are flattened and clothed with small, usually scale-like leaves which look as if they have been pressed tightly together. There are two main groups. The American or occidental type has the branchlets in a more or less horizontal position. The Chinese or orientalis type has the branchlets in a vertical or upright position. The name Arborvitae indicates "tree of life," from the evergreen character.

Arborvitae, Berckmans; Chinese Golden Dwarf; Thuja orientalis aurea nana

A perfect gem for large or small grounds; of superb shape, being somewhat ovate, and compact, dwarf habit, reaching a height of about 7 ft.; of slow growth; the new growth in spring and early summer is gold suffused with green, in winter green to bronze green; admired by all lovers of the formal in evergreens; valuable for lawn, landscape and cemetery use, and for growing in pots or tubs.

Mail size, postpaid	.40 each,	3.30 per 10
12 to 15 inches, B. & B.	.75 each,	7.00 per 10
3 to 3½ feet, B. & B.	4.00 each,	35.00 per 10
3½ to 4 feet, B. & B.	5.00 each,	45.00 per 10

Arborvitae, Bonita; Thuja orientalis Bonita

Broadly conical with rounded top; slow growth; compact, dwarf habit, making a neat, attractive tree about 4 ft. high; rich green; one of the best dwarf Arborvitaes.

Mail size, postpaid \$.40 each, \$3.30 per 10

Cedar, Red; see Juniper, Virginia. Cedar, Blue, see Juniper Blue. Cedar, Goldtip, see Juniper, Goldtip.



Evergreens add winter beauty to the planting

Courtesy Better Homes
and Gardens



Trailing Junipers, such as Andorra and Waukegan, are excellent on steep banks

Juniper; Juniperus

The Junipers vary greatly in size and shape from large trees to low creeping shrubs, and in color. The leaves are two kinds, one sharp pointed and awl-shaped, the other scale-like and overlapping. Some varieties have only one kind of foliage, others both. The Red Cedar and its varieties belong to the Juniper family but are often called for as Cedar.

Juniper, Andorra; Juniperus communis depressa plumosa

One of the best dwarf, spreading Junipers, seldom raising its branches over 12 inches off the ground; in spring and summer a rich bright green, in autumn rich reddish-purple; excellent in the rockery and to the foreground of taller evergreens.

Mail size, postpaid	.40 each;	3.00 per 10
15 to 18 inches, B. & B.	1.50 each;	
18 to 24 inches, B. & B.	2.00 each;	

Juniper, Canadian; Juniperus canadensis

Of spreading, somewhat vase-shape form, growing about 3 ft. high; prickly needles, grayish-green, somewhat silvery beneath; suitable for sunny situations; grows rapidly, may be kept small by trimming. We have saucer type (low and spreading), vase type, and fountain type (drooping tips).

18 to 24 inches, B. & B.	\$2.50 each,	\$22.50 per 10
24 to 30 inches, B. & B.	3.00 each,	25.00 per 10

Juniper, Blue or Silver; Juniperus virginiana glauca

One of the finest of the Red-Cedars. Broadly pyramidal habit; the young growth is silvery, changing to a beautiful bluish-green; growth rather rapid, with long, slender branches, producing a graceful effect; grows 15 to 20 feet high; may be kept lower and dense by pruning; of rather open habit until they attain size; one of the finest Junipers.

Mail size, postpaid	.60 each;	5.00 per 10
2½ to 3 feet, B. & B.	2.00 each;	17.50 per 10
3 to 3½ feet, B. & B.	3.00 each;	27.50 per 10
3½ to 4 feet, B. & B.	3.50 each;	32.50 per 10
4 to 5 feet, B. & B.	4.50 each;	42.50 per 10

Juniper, Cannart; Juniperus virginiana cannarti

This makes a broadly pyramidal medium sized tree, reaching 15 to 20 feet, with deep rich green, heavily tufted foliage; some trees bear blue or silver berries; if untrimmed the growth is more or less open but pleasing; by pruning may, if desired, be made dense and maintained at the height desired.

Mail size, postpaid	.60 each;	5.00 per 10
4 to 5 feet, B. & B.	4.00 each;	37.50 per 10
5 to 6 feet, B. & B.	5.00 each;	45.00 per 10

Evergreens, continued

Juniper, Chinese; *Juniperus chinensis*

Compact, upright habit, with sharp-pointed foliage, bright green or slightly bluish; thrives in hot, dry locations; withstands severe cold.

2 to 3 feet, B. & B.	-----	\$2.00 each, \$17.50 per 10
3 to 4 feet, B. & B.	-----	3.00 each, 27.50 per 10
6 to 7 feet, B. & B.	-----	6.00 each, 55.00 per 10

Juniper, Chinese Silver Spire; *Juniperus chinensis*

A Chinese Juniper of narrow, distinctly columnar habit, with very beautiful silvery foliage; a valuable tree for accent and contrast in color and form.

15 to 18 inches, B. & B.	-----	\$1.00 each
5 to 6 feet B. & B.	-----	\$5.00 each
6 to 7 feet B. & B.	-----	\$6.00 each

Juniper, Colorado Silver; *Juniperus scopulorum*

A compact, narrowly upright tree with ascending branches and silvery blue foliage, the color well retained in summer.

Mail size, postpaid	-----	\$.60 each, \$5.00 per 10
2½ to 3 feet, B. & B.	-----	3.00 each, 27.50 per 10
3 to 3½ feet, B. & B.	-----	3.50 each, 32.50 per 10
3½ to 4 feet, B. & B.	-----	4.50 each, 40.00 per 10

Juniper, Dundee; *Juniperus va. pyramidaformia Hilli*

Narrowly pyramidal, reaching a probable height of about 15 ft.; foliage gray-green, in winter plum-color; by a little pruning can be kept very narrow.

Mail size, postpaid	-----	.60 each, 5.00 per 10
4 to 5 feet, B. & B.	-----	4.00 each, 35.00 per 10
5 to 6 feet, B. & B.	-----	5.00 each, 45.00 per 10
6 to 7 feet, B. & B.	-----	7.00 each, 65.00 per 10

Juniper, English Columnar; *Juniperus communis columnaris*

Of upright, distinctly columnar habit, with sharp-pointed, dense foliage of a pleasing bluish-green.

2 to 3 feet, B. & B.	-----	\$2.00 each, \$17.50 per 10
3 to 4 feet, B. & B.	-----	3.00 each, 27.50 per 10

Juniper, Goldtip; *Juniperus virginiana elegantissima*

In the spring the slightly drooping new growth is a rich creamy-golden color at the tips, gradually darkening to bronze and green as the season advances; of rather irregular, spreading habit when small, but has a tendency to gradually take on a broadly pyramidal habit; attains a height of 10 to 15 ft. unless kept lower by pruning.

3 to 4 feet, B. & B.	-----	3.50 each
4 to 5 feet, B. & B.	-----	4.50 each

Juniper, Irish; *Juniperus communis hibernica*

Its finely-cut bluish-green foliage is attractive and its form in pleasing contrast with the globe and bush evergreens; a dense slender, columnar tree with numerous upright branches closely surrounding the body; becomes about 8 ft. high and can be kept to a diameter of 18 to 24 in. by pruning.

Mail size, postpaid	-----	\$.40 each, \$ 3.50 per 10
3 to 4 feet, B. & B.	-----	3.50 each, 30.00 per 10
4 to 5 feet, B. & B.	-----	4.50 each, 40.00 per 10



Lawn sprinkler system with concealed sprinkler heads, installed at Joplin, Mo. If interested write for particulars.



Pfitzer Juniper thrives in almost every location

Juniper, Meyer; *Juniperus squamata Meyeri*

An odd tree of irregular habit; useful about pools and in rock gardens when something unusual is desired; foliage sharp-pointed, blue-green, appearing of different tints when viewed from different angles.

Mail size, postpaid	-----	.60 each, 5.00 per 10
18 to 24 inches, B. & B.	-----	3.00 each, 25.00 per 10

Juniper, Pfitzer's; *Juniperus chinensis Pfitzeriana*

If allowed to grow naturally it assumes an attractive, low broad, irregular form, the branches spreading horizontally and the tips drooping; by staking up one of the leaders it may be trained to somewhat pyramidal form and about 8 to 10 ft. high; foliage light olive gray; fine; thrives in almost every location; succeeds in partial shade; excellent for border and foundation planting.

Mail size, postpaid	-----	\$.40 each, \$3.30 per 10
12 to 15 inches, B. & B.	-----	.75 each, 6.00 per 10
15 to 18 inches, B. & B.	-----	1.25 each, 10.00 per 10
18 to 24 inches, B. & B.	-----	2.50 each, 22.50 per 10
2 to 2½ feet, B. & B.	-----	3.00 each, 27.50 per 10
2½ to 3 feet, B. & B.	-----	4.00 each, 35.00 per 10

Juniper procumbens; Japanese Juniper

A beautiful creeping Juniper with spiny deep bluish-green foliage; height eight to ten inches; in effect a low green mound as the tips of the branches are short and compact; sometimes called Japonica Juniper.

Mail size, postpaid	-----	\$.50 each, \$ 4.00 per 10
15 to 18 inches, B. & B.	-----	1.50 each, 12.50 per 10

Juniper, Reeves; *Juniperus chinensis mascula*

Upright habit, irregular, conical, forming a well-filled base with a rather slender central leader as the growth advances; slender branches drooping slightly at the tips; dense, soft light green foliage, shaded silvery, the color well retained in winter.

2 to 2½ feet, B. & B.	-----	\$2.00 each, \$17.50 per 10
2½ to 3 feet, B. & B.	-----	2.50 each, 22.50 per 10
3 to 4 feet, B. & B.	-----	3.00 each, 27.50 per 10
4 to 5 feet, B. & B.	-----	4.00 each, 35.00 per 10

Juniper, Savin; *Juniperus Sabina*

Thickly branched, low and spreading with very dense, dark green foliage; a favorite where a tree out of the ordinary is desired; useful in the rockery, for foundation planting, and as a border for larger evergreens; the young plants are inclined to be taller than the older ones, as the weight of the longer branches pulls them down; plant in a sunny location.

Mail size, postpaid	-----	.30 each; 2.50 per 10
15 to 18 inches, B. & B.	-----	1.00 each; 8.00 per 10
18 to 24 inches, B. & B.	-----	1.50 each; 12.50 per 10
2 to 2½ feet, B. & B.	-----	2.50 each, 22.50 per 10

Evergreens, continued

Juniper, Spiny Greek; *Juniperus excelsa stricta*

Dense, narrow, conical, tapering gradually from the ground to a sharp point; spiny, gray-green foliage; grows slowly so may be used in locations where a small tree is desired and changed to a new location when it finally becomes too large.

Mail size, postpaid..... .40 each, 3.30 per 10
2 to 2½ feet, B. & B. 2.25 each, 20.00 per 10
2½ to 3 feet, B. & B. 3.00 each

Juniperus sylvestris

An upright-growing tree of moderate height; beautiful spiny soft green foliage. Its long side branches, if not closely pruned tend to make the tree almost as broad as high and not adapted to formal planting.

2 to 3 feet, B. & B. \$2.25 each, \$20.00 per 10
3 to 4 feet, B. & B. 3.50 each, 32.50 per 10
4 to 5 feet, B. & B. 4.00 each, 35.00 per 10

Juniper, Virginia; *Juniperus virginiana*

The well known native Red Cedar; foliage small, sharp pointed, usually dark green; berries blue, ripening in the fall; fairly rapid growth. These are sheared columnar.

2 to 3 feet, B. & B. \$1.50 each, \$12.50 per 10
3 to 4 feet, B. & B. 2.50 each, 22.50 per 10
4 to 5 feet, B. & B. 3.50 each; 30.00 per 10
5 to 6 feet, B. & B. 4.00 each; 35.00 per 10
6 to 7 feet, B. & B. 5.00 each; 45.00 per 10

Juniper, Waukegan; *Juniperus horizontalis Douglassi*

An interesting low, compact, trailing Juniper, becoming about 6 to 8 inches high; foliage soft bluish-green, in autumn rich purple; excellent in the rock garden.

Mail size, postpaid.....\$.40 each; \$3.30 per 10

Mahonia Aquifolium; Oregon Hollygrape

An unusual broad-leaved evergreen; leaves 1½ to 3 in. long, as shiny as if stamped out of polished metal, and spiny-toothed, reminding one of Holly but with 5 to 9 leaflets on a stem; young leaves bronzy, becoming a beautiful deep green, in autumn purplish, bronze and red; yellow flowers in April, followed by clusters of blue-black berries; excellent in semi-shade, for foundation planting or in the rockery where a plant 3 to 6 ft. high can be used, may be kept lower by pruning. Mail size, postpaid, 25c each; 15 to 18 in., B. & B., \$2.00 each.

Pine, Austrian; *Pinus nigra*

The stout branches form a symmetrical crown, well furnished with dark rich green needles 4 to 5 in. long, in pairs; of vigorous growth, becoming a large tree so should have ample room.

2 to 3 feet, B. & B. 1.50 each; 12.50 per 10
3 to 4 feet, B. & B. 2.50 each; 22.50 per 10
4 to 5 feet, B. & B. 3.50 each; 32.50 per 10

Kill Insects with your Garden Hose

This inexpensive attachment, the Insect-O-Gun, eliminates hand pumping and heavy, unwieldy apparatus. It is designed for the homeowner who has no spray pump. Attached to your garden hose, it ejects a wide-angled spray, and may be used with any insecticide requiring water solution. No adjustments are necessary to secure the correct spraying proportion, and there are no moving parts except the handy trigger. It is strongly built of heavy, non-rusting die metal. Any standard quart mason jar can be used with the unit. Boxed complete, including jar and instructions, ready for attachment to your garden hose, \$4.75. Postpaid in Missouri and adjoining states, for \$5.00. Please note this is quart, not pint, size.



Juniperus procumbens in Sarcoxie Nurseries rock garden

Pine, Mugho; *Pinus montana mughus*

A many-stemmed, low-branched, dense, dwarf tree usually not over 4 to 5 ft. high; may be kept lower by pruning; thickly covered with heavy dark green needles in pairs; the new growth somewhat resembles candles ornamenting the plant; a good foundation evergreen and may be used in rockeries and in front of taller trees.

15 to 18 inches, B. & B. \$1.50 each, \$12.50 per 10
18 to 24 inches, B. & B. 2.25 each, 20.00 per 10
24 to 30 inches, B. & B. 3.00 each, 27.50 per 10
30 to 36 inches, B. & B. 4.00 each, 35.00 per 10

Pine, Scotch; *Pinus sylvestris*

Becomes a large tree with spreading, often somewhat pendulous branches; needles in pairs; stiff, bluish-green, 1½ to 3 in. long; cones reddish-brown, 1½ to 3 in. long; growth rapid.

2 to 3 feet, B. & B. \$1.25 each, \$10.00 per 10
4 to 5 feet, B. & B. 2.50 each, 22.50 per 10
5 to 6 feet, B. & B. 3.50 each, 32.50 per 10

Pine, White *Pinus strobus*

A tall, stately tree with regular whorls of horizontal branches forming a symmetrical crown; soft bluish-green leaves 2 to 4 in. long, in 5's; cones 3 to 5 in. long; of very rapid growth; retains its color well in winter.

4 to 5 feet, B. & B. 3.50 each; 32.50 per 10
5 to 6 feet, B. & B. 4.50 each; 42.50 per 10

Red Cedar, see Juniper, Virginia

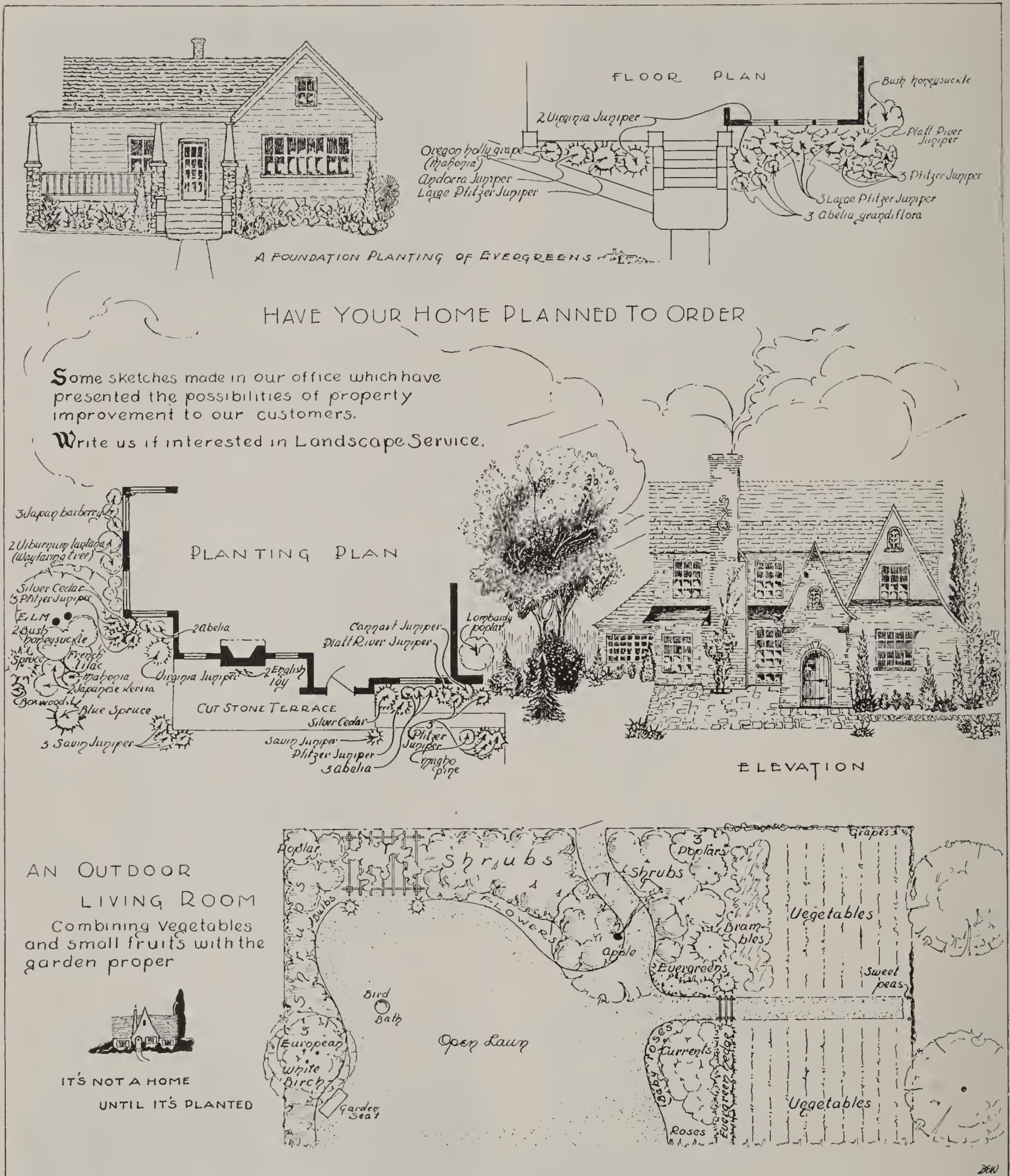
Spruce, Norway; *Picea excelsa*

A handsome, picturesque tree of symmetrical, conical habit with spreading branches, usually drooping with age; leaves needle-like, dark green ½ to ¾ in. long; cones cylinder-like, 4 to 7 in. long; where native it is a tall tree of rapid growth; here it is not rapid and seldom grows over 30 to 35 ft. high.

2½ to 3 feet, B. & B. \$2.50 each; \$22.50 per 10
3 to 4 feet, B. & B. 3.00 each; 27.50 per 10



Shrubs, Phlox and Dwarf Sedum, with Lombardy Poplar and other trees as a distant background, screening farm buildings at the Sarcoxie Nurseries



Complete Landscape Service

We have a competent landscape architect and are prepared to render a complete service, from the drawing of the plans to furnishing and, if desired, planting the trees and plants, within convenient driving distance of Sarcoxie. If interested in this

service, write us for particulars, giving the size of your property. Or drive to Sarcoxie and talk it over. We are located on highway 37, one-half mile South of highway 38. If you can, it is well to write or phone us and make an appointment, as otherwise our landscape architect might be out of town.

The Rose, Queen of Flowers

Success with roses is not difficult if you *plant firmly* and *prune severely*. Anyone who has a bit of ground that will grow good garden crops, with sun half the day or more, can grow good roses. Brief planting and pruning suggestions will be sent with each order.

Budded and Own-root Roses

If budded roses had no advantage, there would be no difference of opinion. We prefer budded plants of most everbloomingers and some of the hybrid perpetuals and climbers. They give more, better and larger flowers, and that's what we grow roses for. The only disadvantage, which we think is more than offset by their greater vigor and freedom of bloom, is that budded roses occasionally sprout from the roots. Such sprouts, which should be removed, have a different appearance with usually 7 to 9 leaflets to the stem, while most hybrid perpetuals and everblooming roses (except some yellow varieties) have 3 to 5, usually 5. When planted with the bud or joint just below the surface, roses as now budded seldom sprout.



Kaiserin Auguste Viktoria, one of the most perfect in form

Everblooming or Monthly Roses Bloom the First Year

For good rose results you want the best plants to begin with, and they can't be sold cheap. We have tried the roses from every important rose growing section in the United States. We could buy roses and sell them cheap, but such roses don't satisfy us. The roses we sell we consider the best roses that can be grown. They please us and we feel sure will please you.

We do not handle Southern Roses.

These strong two year plants will give you beautiful flowers a few weeks after planting, and all summer till fall, flowers of superb form, beautiful colors and delightful fragrance. Plant 15 to 18 in. apart. T. indicates Tea, H. T., Hybrid Tea, Per., Pernetiana, Pol., Polyantha.

Please notice we tell you the grade. Two year roses are graded No. 1, 1½, 2 and 3. No. 1 is the best.

No. 1 2-year field grown budded plants, the best grade, postpaid in Missouri and adjoining states if your rose order amounts to \$2.00 or more.

Five or more 55c varieties at 52c each. Ten or more 55c varieties at 50c each, postpaid.

Ami Quinard

Blackish buds opening velvety dark crimson-maroon; semi-double; fragrant; blooms freely; growth vigorous. Considered by many the best of the almost black roses. H. T. 55c each.

Autumn

Well named for its combination of autumn colors, burnt-orange stained and splashed with red, orange and various shades of pink. H. T. 55c each.



Kaiserin Auguste Viktoria

Briarcliff

Large, pointed buds; double, high-centered blooms; brilliant rose-pink; blooms freely on long, stiff stems; fragrant; the flowers keep well; vigorous; a sport of Columbia; foliage resistant to disease. H. T. 55c each.

Caledonia

Long tapering, pointed buds, opening into large white flowers lightly tinted lemon; slightly fragrant. H. T. 55c each.

Columbia

Large, handsome, rich rose-pink buds opening slowly into somewhat flat blooms, full to the center; very fragrant; of good substance and keeps well; good stems; vigorous; especially good as the weather becomes cooler. H. T. 55c each.

Condesa de Sastago

Golden buds striped red; when fully opened the inside of the petals fiery copper, outside gold; fragrant. H. T. 55c each.

Countess Vandal

The fragrant flowers are of excellent form, a blending of copper, salmon and gold. Patented, \$1.00 each; \$10.00 per doz.

Editor McFarland

Brilliant deep pink; fragrant; good form and firm texture; vigorous; blooms freely with good stems. H. T. 55c each.

E. G. Hill

Beautiful buds and immense, very double fragrant flowers of excellent form that last well; dark velvety, dazzling scarlet-crimson, shading to deeper red; one of the best of the newer red roses. H. T. 55c each.

Etoile de Hollande

Long pointed buds, opening into blooms of good size, brilliant rich crimson-scarlet with a velvety sheen; spicy perfume and fine color, approaching maroon; vigorous. H. T. 55c each.

F. J. Grootendorst

A Rugosa-Baby Rambler hybrid combining the Rugosa foliage, hardiness and vigor with the everblooming habit and flower clusters of the Baby Rambler; bright fiery red, the ends of the petals fringed; grows 3 to 6 ft. high; prune heavily in spring and as the flowers fade to maintain constant bloom and height desired; excellent as a shrub or hedge. 55c each.

Grenoble; Villa de Grenoble

Large; buds crimson, opening brilliant red, almost scarlet; vigorous; upright habit; blooms freely; showy. H. T. 55c each.



Briarcliff

Everblooming Roses continued next page

Everblooming or Monthly Roses, continued

Ideal

All summer long its dark scarlet blooms like ramblers are produced freely in large clusters on dwarf plants; excellent as a low growing shrub to give constant bloom in the shrubbery border, and as a hedge; very showy in large masses or beds as one would use geraniums; Pol. 55c each.

Joanna Hill

Large, long buds; flowers creamy-yellow tinged orange at the base; long stems. H. T. 55c each.

Kaiserin Auguste Viktoria

Large creamy-white buds opening slowly into very double white flowers with just a tinge of lemon at the base of the petals; delightfully fragrant; one of the most perfect in form, both in bud and full blown; of good substance and keeping qualities; good foliage. H. T. 55c each.

Lady Hillingdon

Pretty, slender, pointed buds opening into cupped flowers of good size; apricot yellow becoming lighter as they age; delightfully fragrant; deep green, disease resisting foliage; few thorns; a constant bloomer, greatly admired. T. 55c each.

Los Angeles

Lovely long, pointed buds opening into large flowers, a luminous flame-pink toned coral, the base of the petals washed with gold; fragrant; good stems; upright habit; it requires good care in some sections but is so beautiful and blooms so freely it is worth planting for one season's flowers. Per. 55c each.

Margaret McGredy

Large ovoid buds and double flowers, brilliant light scarlet tinged orange-vermillion. Mr. Hatton of the American Rose Society says: "An outstanding variety, good in every respect, beautiful color, vigorous growth, healthy foliage, delicious fragrance, and unusually free for a rose of its size." Per. 55c each.

Mrs. Chas. Bell

A lovely shell-pink form of Radiance; buds and blooms of fine globular form with shadings of soft salmon; fragrant; plant strong and bushy; blooms freely. H. T. 55c each.

Mrs. E. P. Thom

Deep rich yellow flowers of good size, freely produced; growth strong; dark bronzy green foliage. H. T. 55c each.

Mrs. G. A. Van Rossem

Large; inner surface of petals coppery-orange, outer surface golden-orange prominently veined carmine-red, a vivid and unusual color; deep green foliage. Per. 55c each.

Mrs. Pierre S. du Pont

Long pointed rich reddish-gold buds, opening into golden-yellow flowers which pale only slightly with age; blooms freely, seldom being without flowers or buds; fragrant; bushy habit; attractive foliage, disease resistant. H. T. One of the best yellow roses in our garden. 55c each.



Radiance is very vigorous and blooms freely

Ophelia

Salmon-flesh shaded rose developing into blush-white to creamy-white; particularly beautiful in the half open bud; fragrant; blooms freely; good stems. H. T. 55c each.

President Herbert Hoover

Long pointed buds; large flowers with broad, thick, heavy petals. The inner surface of the outer petals is dark pink and red, the outer surface orange streaked with red; the inner surface of the next petals is shaded salmon and apricot, the outer shaded cerise-pink, flame and scarlet over orange and yellow; tea fragrance; vigorous, upright, blooms freely. Per. 55c each.

Pink Radiance; Radiance

Large, brilliant rose-pink buds opening into globular but not too compact flowers, the inner surface of the petals light pink, the outer almost carmine-pink, producing an excellent two-tone effect; fragrant; blooms profusely; good stems; foliage very free from black spot; vigorous, upright habit, reaching 3 to 4 ft.; plant 24-30 in. apart. H. T. 55c each.

Red Radiance

A sport of Radiance and like it in form, fragrance, habit, vigor, and resistance to disease, but the color is a bright cerise-red. Should be in all collections. H. T. 55c each.

Rouge Mallerin

Large; brilliant red buds opening into velvety glowing scarlet flowers; fragrant; good double; blooms freely. H. T. 55c each.



Los Angeles

Souvenir de Claudius Pernet

Beautiful buds opening into a striking sunflower-yellow without orange shadings, the edges of the recurving outer petals somewhat lighter; fragrant; foliage glossy, deep green; blooms freely; early to late; best in sunny weather. Per. 55c each.

Souvenir de Georges Pernet

Oriental-red buds opening into gigantic, well formed, good double flowers, brilliant orange-pink to cochineal-old-rose; deliciously fragrant; stocky, spreading growth and blooms very freely. Per. 55c each.

Sunburst

Orange-copper to golden-orange, edges lighter; tea rose fragrance; excellent. H. T. 55c each.



Souv. de Claudius Pernet

Everblooming or Monthly Roses, continued

Talisman

A marvelous color effect seen in no other rose. Brilliant red and gold buds opening into cupped flowers; the inner surface of the petals is scarlet-orange, coral-pink and old rose, often coppery, with yellow at the base; the outer surface yellow and old gold; fragrant; plant tall, vigorous, upright, and blooms freely. Per. 55c each.

Triumph d'Orleans

Small, fairly double, brilliant light red flowers with a whitish center are produced freely all summer long in big compact clusters like Ramblers. on low-growing plants seldom exceeding 15 to 18 inches high. Pol. 55c each.

Willowmere

Excellent buds and blooms; rich pink overcast with a yellow glow; a strong grower and persistent bloomer; some growers prefer it to Los Angeles; both are beautiful. Per. 55c each.

Hardy Bush Roses

No. 1 2-year field grown plants, postpaid in Missouri and adjoining states if your rose order amounts to \$2.00 or more.

Hugonis; Rosa Hugonis

Before other roses hardly realize spring is here the reddish-tipped branches are thickly covered with small, dainty leaves, a background for the very early, single flowers, 2 to 2½ inches across, making a gorgeous bush of soft yellow; vigorous, upright, spreading habit, attaining 5 to 7 ft.; hardy; prune after blooming; useful in shrubbery plantings, as specimen plants or in groups. 50c each.

"For trees, you know, are friends indeed,
They satisfy such human need;
In summer shade, in winter fire,
With flower and fruit meet all desire,
And if a friend to man you'd be,
You must befriend him like a tree."

Chas. A. Heath



Everblooming Roses bloom the first summer

Hardy Climbing and Rambler Roses

During their season these give more flowers and a greater display than any other roses grown. Is the porch sunny and bare? Climbing roses provide both shade and beauty. Is there an arbor you wish to beautify? Use roses. Have you an unsightly fence? Ramblers make the prettiest fence imaginable. Have you a view you wish to screen? A trellis with roses will make your screen a thing of beauty. Is there a rough or stony slope you wish to beautify? Cover it with ramblers. Do you want an arched entrance to the rose garden? What can be more appropriate?

In recent years this class of roses has been wonderfully improved. The large-flowered class, now termed Climbers, have been added to the old, familiar type with clusters of small flowers, termed Ramblers, of which the Perkins are examples. Pillar Roses are those suitable for training on pillars 5 to 8 feet high. Some climbers are also suitable for pillar use. Many of the newer climbers have blooms approaching the Hybrid Teas in appearance and stems of sufficient length to be suitable for cut flowers.

By selecting early, midseason and late you can have four to five weeks of flowers. The early varieties usually begin blooming here about May 20 to 25. H. W. indicates Hybrid Wichuriana; H. M., Hybrid multiflora.

No. 1 2-year field grown plants, postpaid in Missouri and adjoining states if your rose order amounts to \$2.00 or more. Five or more 50c varieties 48c each. Ten or more 50c varieties at 46c each.

Blaze; Everblooming Paul's Scarlet

Scarlet-red. The introducers say old plants are seldom out of bloom. We have not grown it long enough to verify this. It bloomed sparsely last summer. Patented. \$1.00 each.

Climbing American Beauty

Beautiful buds and large flowers of excellent form on good stems; almost the same color and fragrance as the Bush American Beauty though not as large because there are so many flowers; the size may be increased by pinching off some of the buds; strong, healthy, vigorous, reaching 10 feet or more; early; H. W. Climber and Pillar. 50c each.

Dr. W. Van Fleet

Delicate flesh-pink, sometimes almost white, deepening into rosy-flesh at the center; beautiful pointed buds resembling hybrid teas, opening into semi-double, cupped flowers borne singly on stems of good length so may be used for cutting; medium early to midseason and blooms over a long period. Very free from insects and diseases; good growth, attaining a height of 20 feet; prune moderately; H. W. Climber. 50c each.

Gardenia

Rather large creamy-yellow buds opening delicate ivory-white; early; very vigorous; handsome foliage. H. W. 50c each.

Golden Climber

Clear yellow flowers of tea-rose type, on long stems. Patented. \$1.00 each.

Goldfinch

Slender, deep yellow buds in clusters, opening creamy-white with a bright yellow center; semi-double; early; blooms freely; vigorous growth, reaching 20 feet; H. M. Rambler. 50c each.

Climbing Roses continued next page

Hardy Climbing and Rambler Roses



For an arched entrance what can be more appropriate?

Mary Wallace

One of the best, both as a climber and a pillar rose. Pretty buds opening into charming, semi-double, cupped flowers often 4 inches across; very bright, clear rose-pink, shaded salmon and gold at the base of the petals; early; blooms very freely; moderately fragrant; resistant to mildew; vigorous, reaching 20 feet; prune moderately; H. W. 50c each.

New Dawn; Everblooming Dr. W. Van Fleet

Dr. Van Fleet color and size, but blooms intermittently during summer and fall. No rose can bloom so profusely all summer as the climbers do in May. This seems one of the best. Patented. \$1.50 each.

Paul's Scarlet Climber; Paul's Scarlet

Vivid scarlet shaded crimson, intensified by the yellow stamens; flowers of good size, semi-double, in clusters of 3 to 15; a brilliant color well retained; medium early to mid-season; moderate growth, reaching 10 ft. H. W. Pillar. 50c each.

Silver Moon

Creamy buds opening into beautiful, semi-double, very large white flowers, often 3 to 4 inches across, a cluster of golden stamens in the center; midseason; foliage rich, dark green; blooms very freely, covering the bush; vigorous, reaching 20 to 30 ft.; one of the best white climbers. H. W. 50c each.

Spanish Beauty; Mme. Gregoire Staechlin

Long pointed crimson buds opening into large pink blooms; fragrant; blooms freely; long stems. 50c each.

Complete Landscape Service

We have a competent landscape architect and are prepared to render a complete service, from the drawing of the plans to furnishing and planting the trees and plants.. If interested in this service write us for particulars, giving the size of your property.

Hardy Water Lilies Bloom All Summer

To have hardy Water Lilies blooming from May till frost you need only a pool, 8 to 12 inches of good soil, a foot or more of water, and sun. Once established, they are the easiest flower grown—no cultivating, no weeding, no watering, except to see that the pool does not become dry. They need not be taken up during winter if the water is deep enough so it will not freeze to the soil. In some soils a concrete pool is not necessary. When needed, it costs little. Instructions for construction will be sent on request. When grown in boxes the boxes should be about 8 inches deep and 14 or 16 inches square.

These are good strong plants and will bloom a few weeks after planting. Water Lilies postpaid when ordered in quantities of \$2.00 or more. Otherwise, postage is additional.

Chromatella. Bright sulphur-yellow with broad curving petals; large; vigorous; blooms freely from early to late and remains open till well past noon sometimes all day in cool, cloudy weather. \$1.00 each.

Comanche. One of the best of the sunset colors; opens apricot shaded red, with age becoming coppery-orange, glowing red in the center, with prominent yellow stamens; remains open until well past noon. \$1.50 each.

Escarboucle. One of the brightest intense reds, with garnet stamens; of good size. \$3.00 each.

Gladstone. Of unusual size, with many snowy petals standing out in all directions; a vigorous, free bloomer. 60c each.

Gloriosa. Deep carmine-rose, becoming deep red with age; large; of good form; a free and continuous bloomer, remaining open till well past noon. \$2.50 each.

James Brydon. Large; bright carmine-red, a color that seems to glow in the sun; broad, massive petals; blooms freely; remains open till well past noon. \$2.50 each.

Masaniello. Light pink dotted carmine, giving a mottled effect; blooms freely. \$1.00 each.

Peachblow. Delicate peach-blow pink, the color well retained; large, with plenty of petals; a good grower and free bloomer. 60c each.

Pink Opal. Large; deep rich pink flowers, carried well above the water; blooms freely; good for small pools. 60c each.

Sunrise. A very large glorious yellow; one of the first lilies to open in the morning; blooms freely. \$3.00 each.

Pink to Color, not named. 50c each.

White to Color, not named. 40c each.

WATER LILY COLLECTIONS

One pink and one white, unnamed, for 85c.

One pink, one white and one yellow for \$1.60.

One red, one pink and one yellow for \$3.50.

WATER PLANTS

Cat Tail. Useful in the water garden, at the margin of pools or brooks for their tall spikes of plush-like seed pods. 25c each, 3 for 50c.



Keep Gay Colors in Your Garden with Hardy Flowers



Much of the charm of the hardy garden lies in the pleasing changes constantly taking place. Each day during the growing season brings something new to interest and delight. Before the snow is gone the Crocuses and Snowdrops are in bloom. How eagerly we watch for the Violets and Bleeding Heart, followed by a host of flowers—Peonies, Irises, Delphiniums Sweet Williams and early Daisies. Then the summer flowers, Phlox, Coreopsis, Blanket Flower, late Daisies, etc. Even after frosts the Chrysanthemums keep up the succession of beauty.

Haven't you noticed the luxuriant tangle around the doorway of an old, neglected homestead? Observation reveals nooks of elegant foliage effects and the old, neglected flower beds in luxuriant bloom. Why? Nature has had her gardener at work, crowded out the weak growers that had no place in the informal garden and placed in their stead strong growers and profuse bloomers that delight in the rich soil, sunlight or shade in which you find them.

Why can't we flower lovers take a lesson from nature and plant in the informal garden or perennial border the sturdy, hardy kinds that grow in spite of neglect yet amply repay a little care? Let's not omit the more delicate flowers but use them, as nature does, where they have opportunity to develop. Some at the front of the border, some in nooks and corners to themselves, some in the rockery, than which there is no better place to display the dainty and unusual.

How to Plan Your Planting

As a rule place the taller plants at the back, the lower to the front, but not so uniformly the planting looks artificial. An occasional tall plant toward the front avoids monotony, but plan so it does not hide lower flowers blooming at the same time. To aid in planning the blooming dates for southern Missouri and the height is given. For example (12-18 in.) means 12 to 18 inches when in bloom. Plant in masses for best effect. Three, six or a dozen in a group give a much better display than if scattered through the border. Sun or shade, indicate whether the plant succeeds best in sun or shade.

Don't Allow the Flowers to Seed

The statement that a plant blooms all summer or for a long time assumes that the flowers are cut off as they fade. It only takes a short time twice a week, and few plants can mature seed and continue blooming. This, with good garden soil, enriched if deficient in fertility, with *well rotted* manure or bone meal, an occasional light stirring of the soil and watering during dry

spells, will give excellent results. We give our residences, offices and stores daily attention. Then why expect the flowers to do their best with none?

Plants by Parcel Post

Plants vary in weight and there are 8 zones. For Missouri and adjoining states allow 10c for the first and 1½ to 3c for each additional plant. Any surplus will be refunded.

Good, strong, out door grown plants. Six or more of a kind at the dozen rate.

Achillea rosea; Pink Yarrow; Rosy Milfoil

Deep green, finely cut foliage; small purplish-pink flowers in flat-topped clusters on stems 1 to 2 ft. high in summer. 20c each, 3 for 50c.

Agrostemma coronaria; Rose Campion

Downy silvery-gray leaves; bright cerise-crimson circular flowers 1½ in. across on many-branched stems in late May and June; (1-2½ ft.); sun; 15c each, 3 for 40c, \$1.50 per doz.



Blanket Flower
(Page 22)



Coreopsis
(Page 22)

Hardy Flowers, continued

Alyssum rostratum

Golden-yellow flowers in dense heads in summer; leaves 2 in. long, hoary-gray; prostrate habit; of easy culture in sun and well drained soil; (12-18 in.) 20c each, 3 for 55c, \$2.00 per doz.

Alyssum saxatile compactum; Basket of Gold

Broad masses of bright yellow flowers in early spring; dwarf habit; makes a spreading mat of grayish-green leaves; of easy culture. 20c each, 3 for 55c, \$2.00 per doz.

Anchusa, Dropmore; Summer Forget-me-not

Large, loose clusters of deep blue Forget-me-not-like flowers 1/2 to 3/4 in. across, produced freely in latter May on stems 3 ft. high. 20c each, 3 for 55c, \$2.00 per doz.

Arabis alpina, see Rock Crest

Artemisia Border Mist

Finely cut gray-green foliage. 20c each, 3 for 55c, \$2.00 per doz.

Artemisia Silver King

Its small leaves and network of fine stems are gray like frosted silver; showy in the perennial border and excellent as a filler for bouquets; may be dried for use in the winter; attains 2 1/2 to 3 feet. 20c each, 3 for 55c, \$2.00 per doz.

Azaleamum, see Chrysanthemum Pink Cushion

Baby's Breath, Bristol Fairy; Gypsophila Bristol Fairy

One of the best forms of Baby's Breath; dainty double white flowers 1/4 in. across in large, loosely arranged clusters on stems 2 to 3 ft. tall in June, producing an airy, graceful effect; thrives in sunny locations; if cut before fully opened may be dried for winter use. Strong plants, 50c each, 2 for 90c.

Balloon-Flower; Chinese Bell-Flower; Platycodon grandiflora

Balloon-like buds open into 5-pointed broad bell-shaped blue flowers 2 1/2 - 3 in. across on stems 1 1/2 - 2 ft. high in latter June and at intervals till fall. 15c each, 3 for 40c, \$1.50 per doz.

Blanket Flower; Gaillardia grandiflora

Flowers 2 to 3 in. across, maroon bordered yellow, as gaudy as a Navajo blanket, on stems 18 to 30 in. high in latter May and until heavy frost; prefers full sun; blooms in spite of heat, cold, wet and drouth; very free from insects and diseases; divide and replant every 2 or 3 years. 15c each, 3 for 40c, \$1.50 per doz.

Bleeding Heart; Dicentra spectabilis

Heart shaped rosy-carmine flowers with the white inner petals protruding, drooping on long racemes; needs rich, fairly light soil; full sun or shade, such as the north side of a wall or foundation: (2-3 ft.) 40c each, 3 for \$1.00, \$3.50 per doz.



Columbine

Columbine, Mrs. Scott Elliotts

Numerous showy, dainty long-spurred flowers on many-branched stalks 1 1/2 - 2 1/2 ft., tall in late April and May; neat clumps of foliage; attractive in the perennial border and rockery; prefers partial shade and well-drained soil; mixed colors, the pastel shades predominating. 20c each, 3 for 55c, \$2.00 per doz.

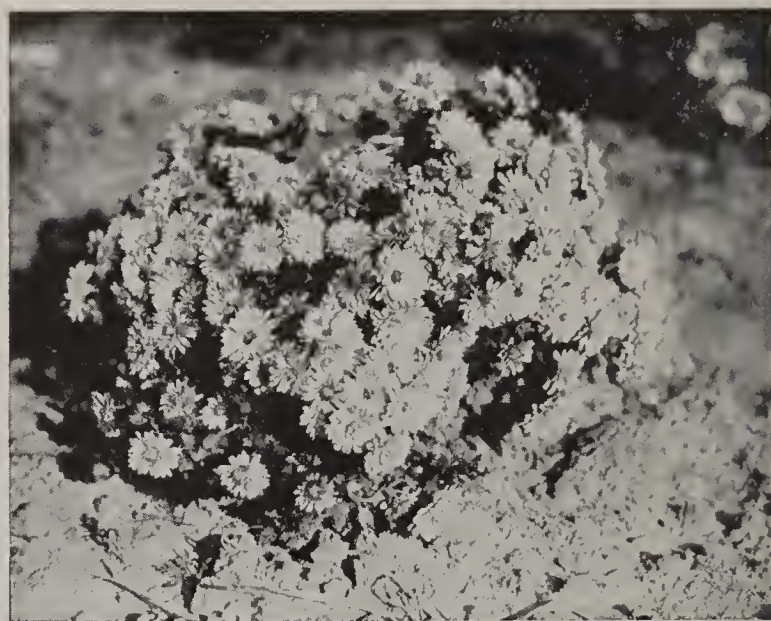
Coreopsis lanceolata grandiflora

One of the most popular yellow perennials, with daisy-like flowers 2 to 3 in. across in May and the greater part of summer if not allowed to seed; excellent planted where the yellow flowers will contrast with Delphinium or other blue flowers. (1 to 2 ft.); prefers sun; tolerates partial shade; divide and replant every 2 years. 15c each, 3 for 40c, \$1.50 per doz.

Daisy, Arctic

Flowers 2 to 2 1/2 in. across, white with yellow center, on stems about 12 in. tall; neat clumps of foliage; excellent in the foreground of the perennial border or in the rockery for its October flowers; sun. 15c each, 3 for 30c, \$1.00 per doz.

Daisies continued next page



Chrysanthemum Pink Cushion, also called Azaleamum, covered in late summer and fall with orchid-pink flowers

Buttercup, Double; Ranunculus repens flore-pleno

A creeping form, 6 in. to 1 ft. high: double golden flowers 1 in. across in latter April. 15c each, 3 for 40c, \$1.50 doz.

Cerastium tomentosum; Snow-in-Summer

A creeping mat of silvery foliage, covered in latter April with small snow-white flowers; for overhanging walls and dry, sunny situations; (6 in.) 20c each, 3 for 55c, \$2.00 per doz.

Chinese Lantern; Physalis Francheti

Its inflated orange-red seed pods may be dried in autumn for winter bouquets; 2 ft. 15c each, 3 for 40c, \$1.50 doz.

Chrysanthemums

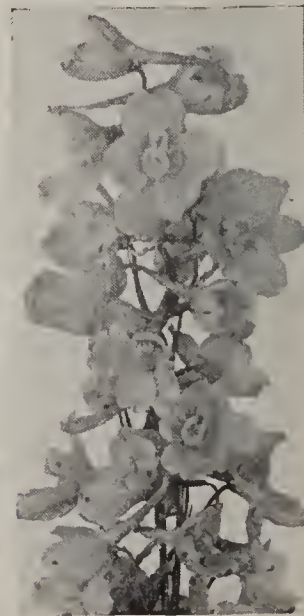
In October and the dull days of November when frosts creep into the air and the garden is nearly bare of color these keep up the succession of beauty; prefer full sun; will stand shade part of the day; hardiness depends largely on good drainage: (2-4 ft.) Pink, red, white, yellow and bronze. 15c each, 3 for 40c, \$1.50 per doz.

Chrysanthemum, Pink Cushion

Sometimes called Azaleamum. Dwarf; covered in late summer and fall with orchid-pink flowers, becoming soft pink to almost white. 1 year, 20c each, 3 for 55c, \$2.00 per doz., clumps, 50c each.

TUNE IN W. M. B. H. FOR THREE MINUTE GARDEN TALKS

Those within range of the Joplin, Mo., radio station, W. M. B. H., 1420 kilocycles, are invited to tune in each Sunday at 1.00 P. M. for a three minute gardening talk.



Delphinium

Daisy, Early Elder

Flowers white with yellow center, 2 to 2½ in. across, on stems 20 to 30 in. high; neat clumps of foliage; very vigorous growers and blooms freely the first spring, giving a display in early May in the rockery or perennial border; divide and re-plant every other year. 15c each, 3 for 30c, \$1.00 per doz.

Daisy, Korean

A profusion of white, sometimes blush, daisies 2-2½ in. across on many-branched stems 2 to 3 ft. high, beginning about October 1. 15c each, 3 for 30c, \$1.00 per doz.

Daisy Painted, see Pyrethrum**Daisy, Shasta Alaska**

One of the best of the many Shasta Daisies; 3-3½ in. across, white with yellow center, on stems 15-24 in. high in summer; blooms freely. 15c each, 3 for 30c, \$1.00 per doz.

Daisy, Supreme

A mass of daisies 3½-4 in. across for a month or more, on many-branched stems 2 to 3 ft. tall, beginning in early June; very tall; fine. 15c each, 3 for 40c, \$1.50 per doz.



Hardy Chrysanthemums, the glory of autumn (Page 22)

Delphinium; Larkspur

Spikes of dainty spurred flowers in May and at intervals if the old flowers are cut off; plant in full sun in well drained, preferably sandy loam; often the addition of ground lime helps; in wet and heavy clay soils they may winter kill. In rich soil they may be grown taller than the heights stated below.

Prices, 15c each, 3 for 40c, \$1.50 per doz. except as noted.

Delphinium Belladonna Improved. A little larger, taller and more vigorous than the common Belladonna; unrivalled for persistent blooming; the delightful blue of the skies; spikes 2 ft. tall.

Delphinium Bellamosum. A dark blue form of Belladonna.

Delphinium, English Hybrids. Tall, with large flowers. Mixed colors, light to deep blue. 25c each, 3 for 70c, \$2.50 per doz.

Flax, Perennial; Linum perenne

Pearly lavender-blue flowers 1 in. across on graceful stems 1-1½ ft. tall; late spring to fall; small foliage resembling Spruce needles; full sun. 15c each, 3 for 40c, \$1.50 per doz.

Forget-me-not; Myosotis palustris semperflorens

Dainty little five-petaled flowers 3-8 in. across, deep blue with yellow eye, in delicate racemes 6 to 8 in. tall in latter April and until fall; charming in the rockery; prefers moist, cool, shady places. 15c each, 3 for 40c, \$1.50 per doz.



Daisies give a profusion of flowers

Foxglove; Digitalis purpurea gloxiniaeflora

A profusion of long tubular flowers drooping on spikes 2 to 4 ft. tall, one of the most striking flowers in the garden in May; valuable among shrubs or any place where a tall, pyramidal effect is wanted; sun, or shade part of the day; mulch with straw in winter. Mixed white, purple and purplish-rose, 15c each, 3 for 40c, \$1.50 per doz.

Helianthemum mutabile; Sun Rose; Rock Rose

Low and creeping; covered with 5-petaled flowers 1 in. across in May, pale rose to lilac or nearly white; sun. 15c each, 3 for 40c, \$1.50 per doz.

Hollyhocks, Double

Excellent massed against fences, buildings, and at angles of walks. Pink and red, 20c each, 3 for 55c, \$2.00 per doz.

Hollyhocks, Single Mixed

Single, Mixed (more permanent than the double), 15c each, 3 for 40c, \$1.50 per doz.



Sweet William (page 25)

Hardy Flowers, continued



Phlox give brilliant summer effects. Strong field grown plants, \$2.00 per dozen

Mallow Marvels

Flowers like immense single hollyhocks, the size of a pie plate or larger, for 6 to 10 weeks, beginning in early July; excellent singly or in masses for quick results, forming a bush 4 to 6 ft. tall and blooming freely the first summer; cut the tops to the ground each winter; starts into growth late. Strong 1 year, red, white, pink, blush, 25c each, 3 for 60c, \$2.00 per doz. Mail size, postpaid, mixed colors, 15c each, 3 for 40c, \$1.50 per doz.

Phlox

Showy, and indispensable for brightening the garden just after the spring flowers are gone and before summer flowers arrive in abundance. Use Miss Lingard for early, and other varieties will give Phlox through June. Cut the flowers as they fade and they give a second, sometimes a third crop. Masses, say a half dozen or dozen, of each color produce imposing effects. Or a border may begin with white and gradually work up to red. Plant 12-15 in. apart, 8-12 in. if in a single row, in rich, rather moist soil, deeply prepared. Do not allow seedlings to crowd out the original plants.

Field grown plants to bloom the first summer, 20c each, 3 for 55c, \$2.00 per doz., except as noted. If by parcel post add 10c per doz.

Commander—Deep crimson-red.

Eclaireur. Rich crimson-carmine, darker eye; large; a strong grower and free bloomer.

Miss Lingard. The earliest in this list; white, faint lilac eye; truss large and long; cutting back the old flower heads as they fade will give a second and third crop.

Mrs. Jenkins. A good white to follow Miss Lingard; a strong grower and free bloomer.

Rheinlander. Beautiful salmon pink, deeper eye; more salmon than Rheinstrom but hardly as strong in growth.

Rheinstrom. Rose-pink slightly tinted salmon; clear and bright; large; a good grower.

R. P. Struthers. Clear cherry red, darker eye; floret large, truss heavy, stem slender but strong; tall; growth strong; a bright color and one of the best.

Phlox subulata; Moss Pink; Ground Pink

Dwarf, spreading habit, forming dense mats a foot or more across, of small narrow, somewhat moss-like leaves, covered in early spring with small clusters of flowers about an inch across, standing 2 to 6 in. above the ground; useful for carpeting, edging, and in the rockery. Pink 15c each, 3 for 40c, \$1.50 per doz.

Pinks, Scotch or Grass; Dianthus plumarius

Low growing, 6 to 12 in. high; spreading grass-like habit; bluish-green foliage similar to Carnations; flowers very fragrant, single and double, 1 to 1½ in. across, white to bright scarlet with fringed petals, in spring, early summer and at intervals till fall; excellent in the perennial border and rockery for their foliage as well as flowers; well drained soil; sunny situation best. Mixed colors, 15c each, 3 for 40c, \$1.50 per doz.

Pyrethrum roseum; Painted Daisy

Daisy-like flowers 1½-2 in. across in early summer on stems 1 to 2 feet tall; well drained soil; full sun or half shade. Red and Pink. 20c each, 3 for 55c, \$2.00 per doz.

Rock-Cress, Alpine; Arabis alpina

A mass of small, snowy-white, 4-petaled flowers in spring, soon after the snow disappears; foliage gray, about 6 in. high; excellent in sun in the rock garden or perennial border; contrasts well with Alyssum saxatile compactum. 20c each, 3 for 55c, \$2.00 per doz.

Saponaria ocymoides; Rock Soapwort

Useful in the rockery for its small lilac-rose flowers in early May, following Phlox subulata; grows 6 to 9 in. high. 15c each, 3 for 40c, \$1.50 per doz.



Phlox subulata or Moss Pink, covered in early spring with small clusters of pink flowers an inch across.

Sedum; Stonecrop

"Among the most 'rocky' of rock plants;" excellent between the rocks, along walks, in walls and other places where few plants thrive; a dainty edging for flower beds or borders; useful for their variety of foliage, differences in flower forms and seasons and the dwarf habit of many varieties; easily grown in almost any soil if well drained in winter.

Sedum acre; **Gold Moss**. A low, creeping form; attractive moss green, very small leaves, $\frac{1}{4}$ in. long; starry bright yellow flowers $\frac{1}{2}$ in. across on shoots 2 to 3 in. high in summer; sun or shade part of the day. 15c each, 3 for 40c, \$1.50 per doz.

Sedum album. Dwarf and spreading, becoming about 4 to 6 in. high; waxy, round foliage; flowers $\frac{1}{4}$ in. across, white, in flat clusters. 15c each, 3 for 40c, \$1.50 per doz.

Sedum kamtschaticum. Grows about 6 in. high; triangular, deep green leaves; starry orange-yellow flowers $\frac{3}{4}$ in. across in clusters 1 to 3 in. across at intervals during summer; suited to partial shade. 15c each, 3 for 40c, \$1.50 per doz.

Sedum rupestre. Creeping; leaves narrow, $\frac{1}{2}$ in. long, forming dense rosettes $\frac{3}{4}$ -1 in. across; flowers yellow, $\frac{1}{2}$ in. across in 3-5-forked clusters. 15c each, 3 for 40c, \$1.50 per doz.

Sedum sarmentosum. Slender creeping shoots covered in late May with bright yellow, starry flowers $\frac{1}{2}$ in. across; leaves $\frac{1}{2}$ to $\frac{3}{4}$ in. long; rapid growth; useful for edgings, rockeries, walks and walls where few plants thrive; sun or dense shade. 15c each, 3 for 40c, \$1.50 per doz.

Sedum stoloniferum. Branches trailing; leaves triangular, bronzy-red in autumn; flat clusters of starry purplish-rose flowers $\frac{1}{2}$ to $\frac{3}{4}$ in. across in latter summer. 15c each, 3 for 40c, \$1.50 per doz.

Sedum Rock Garden Collection

We will make up a rock garden assortment, good value, 3 plants, 3 varieties 40c; 6 plants, 3 varieties 75c; 1 doz. 4 varieties \$1.50; 2 doz., 4 varieties \$2.75.

Sedum spectabile Brilliant; Showy Stonecrop

Starry rosy-red flowers $\frac{1}{2}$ in. across in large, flat-topped clusters on 18 in. stems in September; thick, broad, light bluish-green leaves 3 in. long. 20c each, 3 for 55c, \$2.00 per doz.



Showing the foliage effect of Dwarf Sedum in the rock garden at Sarcoxie Nurseries

Sweet William; Dianthus barbatus

Gorgeous in mid May, with flat clusters of flowers on stems 12 to 20 in. high, pure white, different shades of pink, red almost black and violet; the clusters are often 4 in. across with 20 to 30 florets which do not all bloom at once, so they last a long time. Useful in the perennial border, rockery and for cut flowers; prefer full sun. Mixed colors only. 15c each, 3 for 40c, \$1.50 per doz.

Veronica rupestris

A fine border or rockery plant; a mat of small, deep green foliage covered in late April and May with tiny bright blue flowers on spikes 3 to 4 in. high. 20c each, 3 for 55c, \$2.00 per doz.



Veronica rupestris at Sarcoxie Nurseries
Bright blue flowers in late April or early May

Violets, Sweet Russian

Everybody can grow this hardiest of violets as it is of easy culture, and of vigorous growth, soon making large clumps; fragrant, deep, rich blue flowers in early spring, and again, though not so profuse, in the fall when the days are cool; good in the rockery, at the front of perennial borders, along walks, or any place a low growing plant is desired; prefers partial shade. 10c each, 3 for 25c, 75c per doz., 25 for \$1.25.

"There should be a pool in every garden," said Mr. Edgar Rice Burroughs, famous author of the Tarzan stories. "I have always had as many as space permitted. Children learn so much from pools. The birds come for drinks, and the children learn to know them. Pollywogs hatch and turn into frogs. Water-lilies bloom generously. And the ground around a pool lends itself to such interesting plant growing."—Better Homes & Gardens, August, 1931.

Complete Landscape Service

We have a competent landscape architect and are prepared to render a complete service, from the drawing of the plans to furnishing and planting the trees and plants. If interested in this service write us for particulars, giving the size of your property.



Marvelous Mallows give six to ten weeks of bloom
(See page 24)

Peonies are Easily Grown

Hardy as the oak, Peonies are so easily grown that little need be said. Often, in neglected gardens, one sees large clumps that have flourished and bloomed for years. Yet they liberally repay all attention given them. Peonies thrive in almost any good, well drained soil. Plant $2\frac{1}{2}$ to 3 feet apart. They are best in full sun but will succeed with shade part of the day. The early varieties usually begin blooming about May 5 to 8.

Peonies may be successfully planted in the spring provided they are sufficiently dormant. We have placed some of the leading varieties in cold storage to have them in good planting condition. After our storage supply is exhausted we cannot furnish them till fall. The fall list will contain our complete assortment.

How We Describe Peonies

We have endeavored to convey as accurate an impression of the colors as can be done by words. The name and date in parenthesis is the originator and the date of introduction. There are no single Peonies in this list. The guards are the wide outer petals. Crown, bomb, semi-rose and rose is the type or form of flower, classified as follows:

Crown. Wide center or crown petals with narrower, shorter petals forming a collar or ring between them and the guards. The crown petals are not always prominent.

Bomb. Central petals of uniform width but narrower than the guards and forming a globe within the guards.

Semi-rose. Flowers that would be classed as rose type but for an occasional pollen bearing stamen.

Rose. Perfectly full, all petals wide, no stamens. The central petals may not be as wide as the guards, but if quite distinct it would be a bomb. The line dividing the rose and bomb is sometimes quite an arbitrary one.

Peony Sizes and Prices

Prices quoted are for good strong divisions averaging 3 to 5 eyes, from blooming plants. We consider them fully equal to one-year plants, they cost less and average larger than those usually sent out, many of which are grown from small divisions to make more plants.

Peonies by Parcel Post

If wanted by parcel post allow 2c each if within 150 miles of Sarcoxie but not less than 10c per package; for the balance of Missouri and adjoining states allow 5c each; for more distant states figure $1\frac{1}{2}$ pound each, minimum 3 pounds. Any balance will be refunded.

3 of a kind at the dozen rate; larger lots quoted by letter.

Crown of Gold (Couronne d'Or; Calot, 1873)

Famous for its beauty. Snowy white, reflecting the golden stamens and lighting up the flower; center petals beautifully flecked and bordered carmine; large semi-rose type flowers; late; growth upright, vigorous, with very strong stems; blooms freely. 35c each, \$3.50 per doz.

Duchesse de Nemours (Calot, 1856)

Superb ivory white with greenish markings toward the center, becoming pure white without a trace of crimson; one of the most beautiful in the half open bud; fragrant; medium to large; crown type; medium early to midseason; vigorous; good stems; blooms freely. 30c each, \$3.00 per doz.

Duchesse d'Orleans (Guerin, 1846)

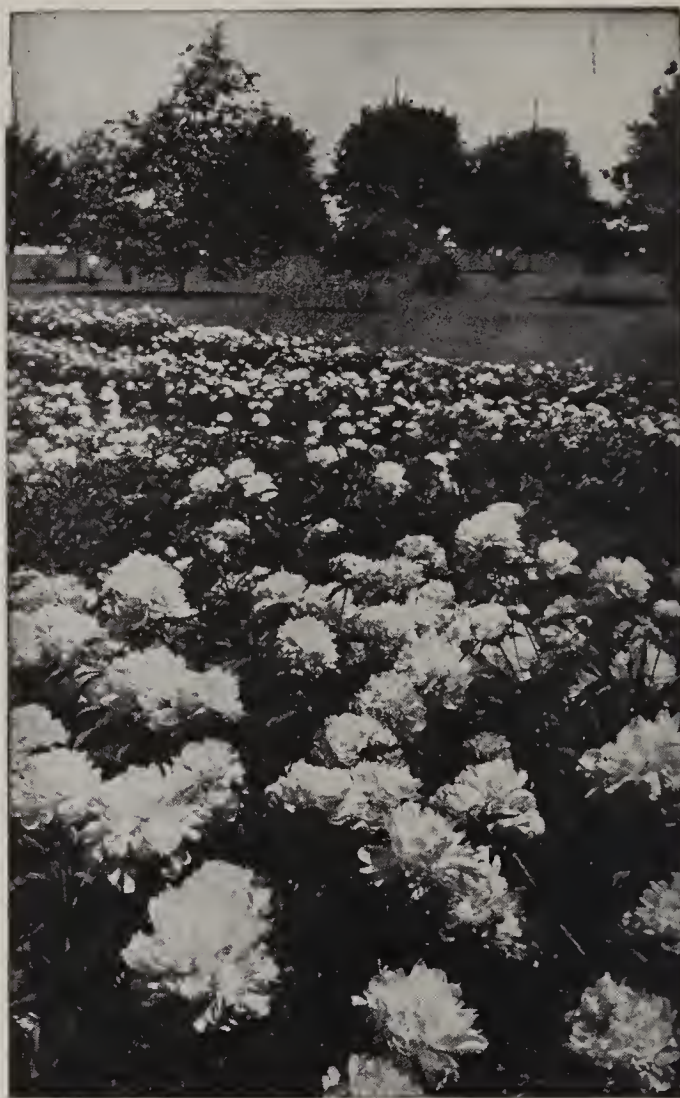
Large carmine pink guards, center soft pink interspersed with salmon, becoming amber-yellow; medium to large; bomb type; fragrant; midseason. A strong, vigorous grower, very tall, and gives an abundance of blooms year after year. 30c each, \$3.00 per doz.

Duke of Wellington (Calot, 1859)

An indispensable variety, ideal for all purposes. Two rows of broad white guard petals, center very full, sulphur-white becoming pure white; fragrant; bomb type; late; keep well as a cut flower. Growth vigorous with tall, strong stems and abundant, very large flowers. 25c each, \$2.50 per doz.

Edulis superba (Lemon, 1824)

Beautiful, bright, deep, rose-pink flowers with a quite extraordinary fragrance; large and of good form; one of the earliest; crown type; growth strong, vigorous; blooms profusely over a long season; extra good both for the lawn and cut flowers. 30c each, \$3.00 per doz.



The Peony rivals the rose in fragrance, beauty and variety of form

Felix Crousse (Crousse, 1881)

A brilliant, rich, even dazzling ruby red; large, globular, solidly and compactly built; bomb type; fragrant; midseason; growth strong, vigorous, with long stems, and blooms freely; fine. 40c each, \$4.00 per doz.

Festiva maxima (Mieliez, 1851)

For enormous size combined with wondrous beauty this variety has stood unsurpassed since 1851. Pure paper white, some of the center petals flecked purplish-carmine; rose type; early; very fragrant; vigorous, with very long, heavy stems; indispensable. 35c each, \$3.50 per doz.

Francois Ortegat (Parmentier, 1850)

Deep purplish-crimson; golden stamens; semi-rose type; mid-season to late; medium size; blooms freely. 40c each, \$4.00 per doz.

Lillian Wild (Wild, 1933)

Very large; delicate flesh becoming pure white; compact rose type flowers; midseason to late; blooms freely. In common with other very large varieties, it takes three years for it to reach its maximum size. \$3.00 each.

Madame Calot (Mieliez, 1856)

Very delicate pink becoming white; fragrant; large; rose type; early; strong stems; blooms freely. 35c each, \$3.50 per doz.

Madame de Verneville (Crousse, 1885)

An enormous producer of extra fine, large, compact flowers literally packed with petals; broad white guards, center opens slightly blush, becoming pure white, flecked carmine; delightfully fragrant; bomb type; early; strong, vigorous growth of medium height with good stems; one of the finest for cut flowers and landscape planting. 25c each, \$2.50 per doz.

Octave Demay (Calot, 1867)

Large; delicate hydrangea-pink; fragrant; crown type; early; blooms freely; medium height; strong stems. 35c each.

Peonies, continued

Queen Emma

A very large, very full, fragrant, bright, light pink rose type flower; plant of erect habit, compact growth, strong, stems medium long, blooms freely; an excellent cut flower variety as it keeps well and ships well; midseason to late. 50c each, \$5.00 per doz.

Zoe Calot (Mieliez, 1855)

Very large, very full, globular bloom; soft pink, tinted lilac; fragrant; midseason; growth strong, medium height; very stiff stems; blooms freely. 30c each, \$3.00 per doz.

Red to Color, double, 25c each.

Pennant Mixed Peonies

If you want something good at a moderate price and do not care about the names or just what colors you get just so they are nice, order Pennant Mixed. This is not a cheap lot of undesirable varieties but a really good mixture of named peonies, the leading commercial varieties predominating. Do not ask for certain colors of these as they are grown mixed. 25c each. \$2.00 per doz., 50 or more at 16c each.

Peony Surprise Collection

We will furnish six good named Peonies, all different, for \$1.50. At this price, the selection must be left to us but we promise you a good selection and good value. Postage extra if wanted by parcel post.



Foxglove, one of the most striking flowers in the garden in May
(Page 23)



Regal Lilies at Sarcoxie Nurseries

Lily, Regal, *Lilium regale*

A magnificent Chinese lily; white, center flushed yellow, sometimes tinged pink; outside of petals tinged purplish; delightful fragrance; easily grown; vigorous, reaching, when the bulbs become large, a height of 4-5 ft.; blooms freely.

4 to 5 in. around,-----	.15 each; 3 for .35; \$1.25 doz.
4 to 5 in. around, postpaid__	.20 each; 3 for .45; 1.45 doz.
6 to 8 in. around,-----	.20 each; 3 for .55; 1.75 doz.

Gardening Helps

Condensed Planting and Pruning Suggestions. A four-page circular giving brief yet comprehensive suggestions for care at the time of planting.

Spring, Summer and Winter Care of Trees and Flowers. A four-page circular giving suggestions for care after planting

It's Easy to Grow Roses. A four-page circular, brief yet comprehensive directions for planting, fertilizing, pruning, spraying, and winter care of roses.

When Shall I Prune My Shrubs. This is one of the annual problems of the home owner. A two-page circular giving the principles of shrub pruning with specific direction for about 50 shrubs.

The Perfume Garden. Many shrubs and hardy flowers, and a few trees, provide fragrance as well as beauty. This two-page circular gives a list of fragrant flowers, arranged month by month.

Flowers from Snow to Snow. An eight-page booklet giving the average or normal blooming dates and fruiting dates for Southwest Missouri, prepared to help you select flowers and colorful berries for all-year beauty. It is based on six years' records.

Any two will be mailed free. If more are wanted, enclose 3c each for all over two.



Peonies are easily grown.
See page 26 and 27



Scotch Pinks (page 24)

Liberty Irises, *Fleur de Lis*

Plant lots of Irises for their grand and royal colors, shimmering in the sun, and their beauty of form and texture. Mass them at the borders of the lawn, or among shrubbery. Plant them along walks and drives, and in the herbaceous border. Naturalize them in wild and uncultivated places. Plant them for cut flowers. They will reward you with a lavish wealth of bloom.

They are perfectly hardy.

They are easy to grow.

They are easy to plant.

They usually bloom the first season.

They increase rapidly.

They grow in almost any soil.

They furnish a wealth of color in May.

Liberty Irises succeed with shade part of the day, but are best in full sun. They are not particular as to soil, will grow almost anywhere provided it is well drained, but do best in a rich loam or garden soil, even in quite dry locations. Prepare the soil well. Compost or leaf mold may be added if needed but no manure. Plant 15 to 18 in. apart with the rhizome or fleshy part of the roots horizontal and barely covered. Divide and re-plant as they become too thick. The inches or feet in the description is the height of the flower stems. The standards are the upright or standing petals, the falls the lower or drooping petals.

Prices: Except where otherwise noted, 15c each, 3 of a kind for 30c, 6 or more of a kind at \$1.00 per doz.

If wanted by parcel post, add 2c each, not less than 10c per package, for Missouri and adjoining states.

Alcazar—Standards light bluish-violet, falls rich reddish-purple, bronze veined throat; large flowers in abundance; 3 ft.; fine.

Ambassadeur—Standards smoky reddish-lavender, falls dark velvety purple-maroon; fragrant; large; late; tall, strong stems, 15c each, 3 for 40c, \$1.50 per doz.

Asia—Very large; standards lavender, falls dark reddish-purple; fragrant; late; fine. 20c each, 3 for 55c, \$2.00 per doz.

Autumn King—Large; standards violet-blue, falls reddish-purple; blooms in May and a lighter crop in the fall. 25c each.

Azure—Good size; standards lavender-blue, falls rich velvety violet-purple; fragrant; medium late.

B. Y. Morrison—Standards pale lavender-violet, falls velvety purple bordered lavender; fragrant; 30 inches tall.

Canopus—Standards light purple, falls velvety prune-purple; large; 3 ft., excellent.

Celeste—Standards sky-blue, falls slightly deeper; large flowers on high branched stalks 30 in. high.

Cluny—Standards soft bluish-violet, falls deeper; large; very fragrant tall; early.

Col. Candelot—Standards bronze overlaid reddish-lavender, falls dark velvety mahogany crimson; 30 in, fragrant,

Corrida—Almost sky-blue, falls slightly deeper; late; tall; blooms freely; excellent landscape variety. 20c each, 3 for 55c, \$2.00 per doz.

Crimson King—Rich claret-purple; 24 in.; a good dependable free blooming early variety; fragrant.

Cyanea—Dwarf; excellent for rock garden and border; bluish-purple; early. 20c each, 3 for 55c, \$2.00 per doz.

Dr. Bernice—Standards coppery-bronze, falls ruby-purple.

Dr. C. H. Mayo—Very large, lavender-pink veined deep lavender; fragrant; early; tall; vigorous; fine. 20c each, 3 for 55c, \$2.00 per doz.

Dream—Large; soft pink tinged lavender; fragrant; midseason; vigorous; blooms freely; tall.

Edouard Michel—Large; reddish-violet, falls slightly deeper, ruffled; fragrant; 2½-3 ft. 20c each, 3 for 55c, \$2.00 per doz.

Frieda Mohr—Very large; standards ruffled, light lilac, falls rose tinged purple fragrant tall; blooms freely; fine. 50c each.

James Boyd—Large; standards lavender-blue, falls light violet edged lighter; beard tipped orange; fragrant; late; 30 in.



Liberty Irises, perfectly hardy and easy to grow, furnish a wealth of rainbow colors in May

Juniata—Large; lavender-blue, falls slightly deeper, almost violet-blue, deeper than *Pallida Dalmatica*; fragrant; 3-3½ ft.

Kochi—Rich, deep velvety royal reddish-purple; good size; blooms freely; very early, blooming with *Florentina*; 2 ft.

Lent A. Williamson—Very large; standards broad, lavender-violet, falls drooping, violet-purple; fragrant; early midseason; tall; vigorous; very fine.

Lohengrin—Large; standards lavender slightly shaded pink, falls slightly more pink; 2½ feet.

Lord Lambourne—Large; standards lavender slightly smoky, tinged pink, falls reddish-crimson; tall; blooms freely. 20c each, 3 for 55c, \$2.00 per doz.

Loreley—Standards light yellow, falls dark purple margined light yellow; fragrant; early; blooms freely; vigorous; 30 in.

Madame Chereau—Standards and falls white elegantly frilled violet-blue, ruffled; midseason; blooms freely; 3 ft.

Mary Williamson—Standards ruffled, white, falls reddish-violet bordered white; midseason; tall.

Medrano—Standards dark smoky-claret, falls maroon-purple; fragrant; very large. 20c each, 3 for 55c, \$2.00 per doz.

Midwest—Large; standards ruffled, reddish-violet, lighter center, falls deeper; 30 in.; medium early.

Morning Splendor—Very large; standards deep lavender-violet, falls rich velvety reddish-purple; delightful fragrance; midseason; tall; fine. 20c each, 3 for 55c, \$2.00 per doz.

Mother of Pearl—Large; iridescent light pearly bluish-lavender; fragrant; midseason; blooms freely; 3½ ft.

Mrs. H. Darwin—White, falls slightly netted violet at base.

Opera—Standards bright violet-red slightly bronzed, falls velvety mahogany; fragrant; 2½ ft. 20c each, 3 for 55c, \$2.00 per doz.

Orientalis Blue—Intense blue, almost purple; blooms freely; 2-2½ ft.; a small-flowered variety, excellent for naturalized plantings in the rock garden and at the borders of pools.

Pallida Dalmatica—Very large; lavender-blue, falls slightly deeper; blooms freely; 3½ ft.

Prosper Laugier—Standards reddish-bronze, falls velvety ruby-purple; fragrant; good size; midseason; 2½ ft.

Prospero—Very large; standards lavender suffused yellow at base; falls purple slightly reddish; fragrant; late midseason; fine; 3½ ft. 20c each, 3 for 55c, \$2.00 per doz.

Pumila Blue—Dwarf; excellent for rock garden and border; bluish-purple; early. 20c each, 3 for 55c, \$2.00 per doz.

Pumila Yellow—Dwarf, yellow; early; fragrant; blooms freely. 20c each, 3 for 55c, \$2.00 per doz.

Irises, continued

Except where otherwise noted, 15c each, 3 of a kind for 30c; 6 or more of a kind at \$1.00 per doz.

Queen of May—Large; lilac-pink to orchid-pink, falls deeper; fragrant; early-midseason; blooms freely; vigorous; 2½ ft.

Rhein Nixe—Standards white, falls pansy-violet edged white; fragrant; midseason to late; vigorous; blooms freely; 2½ ft.

Roseway—Standards purplish-rose, falls deeper; fragrant; vigorous; blooms freely; 2½ ft.

Seminole—Large; standards violet-red; falls velvety mahogany-red to deep crimson; blooms freely; 2-2½ ft.

Shekinah—Clear soft yellow, base shaded deeper; fragrant; mid-season; vigorous; 2½-3 ft.

Sherwin Wright—Golden-yellow; fragrant; blooms freely; 1½-2 ft.

Steepway—Standards slightly ruffled, bronze-pink; falls rosy-mauve; orange beard. 20c each, 3 for 55c, \$2.00 per doz.

Sweet Lavender—Standards ruffled, soft lavender, falls reddish-violet; fragrant; midseason; blooms freely; 2½-3 ft.

Violacea grandiflora—Large; standards lavender-blue, falls almost violet-blue; late; vigorous; blooms freely; 3 ft.

Special Iris Collection

Liberty Irises, assorted, our selection, named: Half dozen, 3 varieties, 50c (postpaid, 60c); one dozen, 6 varieties, \$1.00 (postpaid, \$1.15); twenty-five, 8 varieties, \$1.75 (postpaid, \$2.00); one hundred, 8 varieties, \$5.00 (postpaid, \$6.00).

Cannas Bloom June till Frost

From latter June till frost Cannas give a profusion of large, dazzling flowers. Their stately habit, strong foliage and showy colors make them excellent for formal beds and as a summer screen for unsightly objects; they produce a good effect singly or in small groups in the hardy border or among shrubbery.

For a circular bed take a stake and string and mark a circle 18 in. from center or 3 ft. across. Lengthen the string 18 in. for each circle. Set 1 plant in the center, 6 in the first circle, 12 in the second, 18 in the third, and so on. It requires but 37 plants for a bed 9 feet across, and at least a foot all around should be allowed for growth of foliage. Plant when you plant your garden, in a sunny situation in good, rich, mellow garden soil, 18 in. apart.

Parcel Post. Allow 15c per doz., 25c for 2 doz., for Missouri and adjoining states.

Six of a kind at the dozen rate; 50, not less than 10 of a kind, at the 100 rate.

Allemania—Large flowers, scarlet with a yellow border; green foliage; grows 4 to 5 ft. high; blooms freely. 10c each, 3 for 20c, 60c per doz., \$4.00 per 100.

Austria—Large; canary-yellow dotted crimson; green foliage; blooms freely; 4½ feet, 10c each, 3 for 20c, 60c per doz., \$4.00 per 100.

King Humbert—Large trusses of large, bright orange-scarlet flowers; bronze foliage; blooms freely; fine; 4 to 5 ft. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

Louisiana—Large; orange-scarlet; green foliage; 5 to 6 ft. 10c each, 3 for 20c, 60c per doz., \$4.00 per 100.

President—Rich, glowing scarlet; large flowers on strong stalks; green foliage; blooms freely; 4 ft. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

Yellow King Humbert—Large; rich yellow dotted red, occasionally a scarlet or scarlet-striped flower, green foliage. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

TUNE IN W. M. B. H. FOR GARDEN TALKS

Those within range of the Joplin, Mo., radio station W. M. B. H., 1420 kilocycles, are invited to tune in each Sunday at 1:00 P. M. for a musical program and three minute gardening talk.

Dahlias for Autumn Flowers

Dahlias are easily grown and give an abundance of flowers in early autumn. The decorative type have large, broad petals in rather flat heads; the show type have numerous, short, stiff quilled petals; the cactus have long narrow usually twisted petals. The size given in inches is the diameter under ordinary field conditions. They can be grown larger with special care and disbudding.

In the central and southern states the summers are too hot for good Dahlia flowers. Plant late (about May 15 here) to have them blooming during the cooler autumn days. Lay the tuber flat, the eye or sprout upward. When three pair of leaves are formed, pinch out the top pair to make them branch low.

Parcel Post. Add 3c each for Missouri and adjoining states, not less than 10c per package.

Prices: 15c each, 3 for 40c, \$1.50 per doz., except as noted. 6 or more at the dozen rate.

A. D. Livoni. Beautiful clear pink; ball form; blooms freely.

Alpha Miller—A dainty flower of the Jersey's Beauty type and color. 20c each, \$2.00 per doz.

Ethel Holmes—Lavender-pink; 5 in.; blooms freely; cactus.

Floral Park Jewel—Crimson to scarlet-crimson, sometimes tipped white, 3 to 3½ in.; show.

Frank A. Walker—Deep lavender-pink; 4½ in.; good stems; decorative.

Jack Rose—Brilliant crimson-red, in color much like the General Jack rose; blooms freely, 4 in.; decorative.

Jersey's Beauty. Large; luminous coral-pink; decorative. 25c each, \$2.50 per doz.

Lavender Lady—Pale lavender-pink; large; informal decorative.

Margaret Woodrow Wilson. Face of petals creamy tinged pink, reverse phlox pink; informal decorative. 20c each, \$2.00 doz.

Minnie McCullough—The red and gold of autumn leaves; 3½ in.; decorative; excellent.

Mrs. Carl Salbach—Silvery to purplish-pink suffused white; 9 in.; decorative. 20c each, \$2.00 per doz.

Mrs. Hartong—Soft bronzy-buff; decorative; 4 to 4½ in.

Mrs. I. de Ver Warner—Deep orchid-like mauve-pink; 6 in.; stout stems; very tall; decorative. 20c each, \$2.00 per doz.

Mrs. J. T. Scheepers—Canary-yellow tinged pink; large; formal decorative. 25c each, \$2.50 per doz.

Perle de Lyon—Pure white fringed petals; 4 in.; hybrid cactus.

Red to color, 15c each, \$1.50 per doz.

Snowclad—Fine pure white pompon; blooms freely.

Sylvia—Lavender-pink shading to a white center; 3 in.; decorative; blooms freely.

Tryphena—Pink shading to canary; large; informal decorative.

Venus—White overlaid lavender-pink; 5 in.; decorative.

W. B. Childs—Very dark blackish-maroon with purplish shadings; 3½ in.; hybrid cactus.



Duchesse de Nemours Peony (page 26)

Gladiolus for Summer Flowers

Gladiolus are probably the most popular of summer and fall blooming bulbs. By planting as soon as danger of frost is over and at intervals of two weeks you can have gladiolus all summer. They are easily grown, seldom troubled with insects or diseases, and increase rapidly. Plant 3 to 6 in. apart. Instructions for growing and increasing your stock will be sent with the bulbs.

Please Notice we Quote by Size

"Blooming size" doesn't mean much, because 1st, 2nd, 3rd, 4th and 5th size will bloom, though the smaller sizes give smaller flowers and smaller spikes than the larger sizes. First size is $1\frac{1}{2}$ inches and over in diameter; 2nd size $1\frac{1}{4}$ inches; 3rd size 1 inch; 4th size $\frac{3}{4}$ inch; 5th size $\frac{1}{2}$ inch.

Gladiolus, Mixed

An excellent mixture of 2nd size bulbs, $1\frac{1}{4}$ inch in diameter, and excellent value for outdoor planting. One each 12 first class varieties, not labeled 40c; two each for 75c. Postpaid in Missouri, Arkansas, Iowa, Kansas and Oklahoma. For other states add 10%.

Raspberries

They begin bearing the second year, ripen between strawberries and blackberries and bear regularly under proper conditions; should have deep soil with plenty of humus, that retains moisture during a dry season.

Chief—An excellent red variety about 10 days earlier than Latham. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 at \$30.00 per 1000.

Cumberland—Black, large, firm, excellent quality; early to midseason; hardy, vigorous, productive; plant 4x7 ft. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 at \$30.00 per 1000.

Latham—Large; brilliant red; hardy; productive. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 at \$30.00 per 1000.

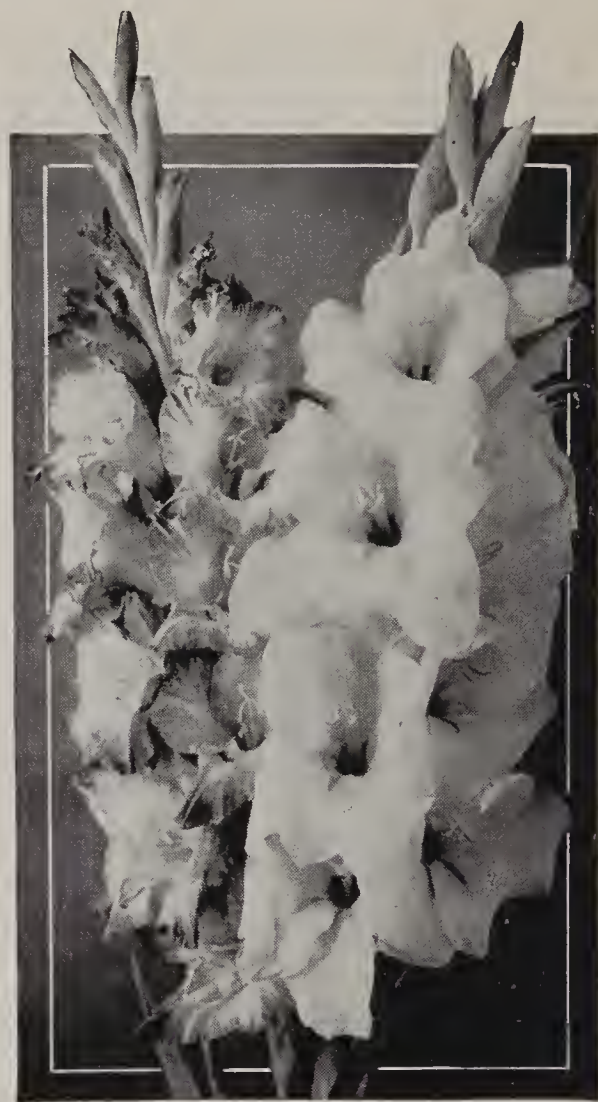


Currants for Jelly

Plant 3x4 ft.; in central states should have partial shade or a northern slope. Red and white, 2 year, 1 for 25c, 2 for 45c, 3 or more at 20c each.

Youngberry

A cross between Loganberry and Dewberry; flavor much like Red Raspberry. Tip plants, 50c per 10, \$1.00 per 25, \$3.50 per 100.



Gladiolus, the easiest flower grown

Blackberries

Blackberries begin bearing the second year and under suitable conditions may be depended upon for regular, profitable crops. A strong, deep loam that will retain moisture, tending toward clay rather than sand, is best. If properly tended they may be planted 2x6 ft., 3600 per acre.

Early Harvest—Medium size but juicy, sweet, and valuable for its extreme earliness, hardiness and productiveness; firm, ships well. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 or more at \$30.00 per 1000.

Dewberries

Lucretia—Large, often $1\frac{1}{2}$ in. long; sweet, luscious; unexcelled in size and quality by any blackberry; ripens at the end of the strawberry season, before Early Harvest. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 at \$30.00 per 1000.

Asparagus

The earliest of vegetables excepting rhubarb. Easily grown; lasts for years; plant 15 in. apart in the row.

Mary Washington—A commercial variety; large; productive; rust resistant; 1 yr., 25c per doz., 40c per 25, \$1.25 per 100 2 year, 35c per doz., 60c for 25, \$2.00 per 100. Mail size, postpaid, 20c per doz., 30c for 25, 60c per 100.

Rhubarb

Large, tender, delicately flavored stalks; productive; easily grown; the secret of success is well-drained soil; plant $2\frac{1}{2}$ x 4 ft.; cover the crown 2 in. Mail size, postpaid, 6 for 35c, 60c per doz., 25 for \$1.00. 1 year, 10c each, 3 for 25c, 75c per doz. 2 year, 15c each, 3 for 40c, 6 or more at \$1.00 per doz.

Cherries for Quick Results

With proper soil and care Cherries give quick results, often coming into bearing the fourth year. On good, well drained soil Cherries are successful. On wet soils they are short lived. Plant 18 to 20 feet apart.

Prices of Cherry Trees

	Each	Per 10	Per 100
XX size, 2 year, 9-16 to 11-16 in. caliper, up about 3½ to 4½ ft.-----	\$0.65	\$6.00	\$55.00

Any 5 or more at the 10 rate, less at the each rate; 50 or more at the 100 rate.

Early Richmond (May Cherry)—Medium size; round; bright red, darker when fully ripe; very juicy, sprightly acid; latter May-June; hardy; very productive; profitable.

English Morello—Large, dark red, nearly black; flesh dark purplish-crimson; juicy; rich acid; prolific; latter June-July; rather dwarf.

Montmorency—Rather large; dark, rich red; juicy, pleasant acid; excellent; a week to ten days later than Early Richmond; vigorous; hardy; productive.

Plum Trees

Prices of Plum Trees

	Each	Per 10
X size, 9/16 to 11/16 in. caliper up about 3½ to 4½ feet-----	\$0.50	\$4.50
Standard size, 7-16 to 9-16 in. caliper, about 3 to 3½ feet-----	.40	3.50

Any 5 or more at the 10 rate.

Abundance—Japan; large; bright red over yellow; juicy; sweet; rich; cling; mid July; very productive. X size only.

America. Large; yellow with red cheek; juicy; cling; hardy; productive; bears young; one of the most reliable.

Blue Damson. Esteemed for canning and preserving.

Opata. Dark purplish-red with blue bloom; flesh green, firm, sprightly acid; medium size but bears young and freely.

Sapa. Early; rich dark purple-red skin, flesh and juice; medium to medium large; bears young; hardy; standard size only.

Waneta. Large; red; good flavor; growth strong; bears young; a Japanese-American hybrid. Standard size only.



Pear Trees, Standard

Prices of Pear Trees

	Each	Per 10
X size 2 year, 9/16 to 11/16 in. caliper, about 3½ to 4½ feet-----	\$0.65	\$6.00

Any 5 or more at the 10 rate.

Bartlett—Large, waxy yellow with red blush; juicy, fine grained, rich, good quality; latter August; bears young.

Garber—Large, waxy yellow, red cheek; early Sept.; good for canning; hardy; vigorous; resistant to blight.

Kieffer—Large; rich yellow tinted red; juicy; develops good flavor if ripened slowly in a cool, dark room; resistant to blight; hardy; productive; Sept.-Nov.; bears about the fifth year; plant Garber to pollinize it.

Gooseberries

Plant 3x5 or 4x5 ft. A northern slope or slight shade is best in the Central and Southern States.

Houghton—Medium size but a profuse bearer, resistant to mildew; the best for most sections; pale dull reddish-brown when ripe; usually picked green. 2 yr., 1 for 25c, 2 for 45c, 3 or more at 20c.

Peaches Bear the Third Year

Peaches come into bearing quicker than any other tree fruit, under proper conditions giving a crop the third year. A few trees won't cost as much as you probably pay for peaches in one year. And none are so delicious as those freshly picked when fully ripened on the tree. A sandy loam or gravelly soil is best but the peach adapts itself to almost any well drained soil. Plant 25x25 ft. Sometimes they are planted 18x18 but 25x25 is better.

Prices of One-Year Peach

	Each	Per 10	Per 100
Standard size, 7/16 to 9/16 in. caliper, about 3 to 3½ feet -	.30	2.75	25.00
X size, 9/16 to 11/16 in. caliper, about 3½ to 4 feet ----	.40	3.50	30.00
XX size, 11/16 in. caliper up, about 4 feet and up -----	.50	4.50	40.00

Any 5 or more at the 10 rate, less at the each rate; any 50 or more at the 100 rate.

Belle of Georgia—Very large; white, red cheek; flesh white, fine texture, firm, juicy, rich, high quality; freestone; early August; vigorous, hardy, very productive.

Carman—Large; creamy white, splashed red; flesh white, juicy, rich, sweet; nearly a freestone; productive.

Champion—Large; white, red cheek; freestone; flesh white sweet, juicy, rich; early August; one of the hardiest peaches.

Crawford Early—Very large; yellow, deep crimson cheek; freestone; flesh yellow, rich, slightly subacid; early August.

Early Elberta—Freestone; about a week earlier than Elberta.

Elberta—Very large; yellow, crimson cheek; flesh yellow, firm, juicy, good; freestone; mid Aug.; productive.

Elberta Cling—A little later than Elberta; large excellent.

Greensboro—Large; creamy white and crimson; semi-cling; flesh white, very juicy; mid June; excellent; bears well.

J. H. Hale—A little rounder and firmer than Elberta; about same season or a little earlier; flesh yellow; freestone.

Oldmixon Cling—Large, creamy white, red cheek; flesh white, red at pit, juicy, sweet, rich, fine flavor; latter August.

Victor Early—Creamy white, red blush; juicy; good; freestone; latter June.





Grapes come into bearing quickly

Grapes in the Home Garden

Grapes often bear some the second year and should give a good crop the third year. In garden or vineyard, cultivated and pruned regularly, they give more and larger bunches, but bear fair crops on arbor or pergola, furnishing shade, ornament and fruit; plant 8x8 or 8x10 ft.; they succeed on almost any well drained soil of average fertility.

Agawam—Bunch large, berry large, dark reddish-brown; juicy, rich, productive; ripens after Concord.

Concord—Large; the most popular black grape; juicy; sweet; hardy, productive, vigorous; mid to late August.

Moore Early—Black; large; valued for size, hardiness, productiveness and season, about 2 weeks before Concord.

Niagara—Greenish-white to pale yellow; sweet; ripens with Concord or a little later; vigorous; productive.

Prices of Grapes		One	2 at	3 at	5 at	25 at	100 at
Agawam, 2 yr. No. 1	_____	.19	.18	.17	.16	.15	.14
Concord, 2 yr. No. 1	_____	.12	.11	.11	.10	.08	.07
Concord, 2 yr. No. 2	_____	.10	.09	.08	.07	.06	.05
Moore Early, 2 yr. No. 1	_____	.15	.15	.14	.13	.12	.11
Moore Early, 2 yr. No. 2	_____	.12	.11	.10	.09	.08	.07
Niagara, 2 yr. No. 1	_____	.17	.16	.15	.14	.13	.12

Strawberries

No other fruit gives such quick results as strawberries. Planted one spring, they give a crop the next, and with proper care a patch lasts several years. Plant 2 ft. apart in the row, the rows 3½ to 4 feet apart. These plants are well rooted, properly cleaned and carefully packed. All varieties listed are perfect flowered and will bear alone. Not less than 25 of a kind sold. Postage extra if by parcel post, except the Home Strawberry collection.

Aroma—A heavy bearer; very large conical; deep glossy red; firm; ship well; begins midseason and continues late; the leading variety in this section.

Blakemore—A variety originated by the United States Department of Agriculture which has proven valuable in this section; medium size; bright light red; good quality; firm; perfect flowered.

PRICE OF STRAWBERRIES:

	25	50	100	250	1000
Aroma	.25	.40	.75	1.35	4.50
Blakemore	.25	.40	.75	1.35	4.50

Not less than 25 of a kind sold. 500 or over assorted, if you wish, at 1000 rate, where quoted per 1000. If by parcel post, add 10c for 50, 15c for 100, 20c for 250 for Missouri and adjoining states.

Home Strawberry Collection

200 Aroma, 100 Blakemore for \$2.00 postpaid.

Apple Trees for Home Orchards

The ripening dates named are the approximate average for southern Missouri. Allow 5 to 7 days for each 100 miles North or South. The altitude also affects the date of ripening. Plant 30 ft. apart or more.

Prices of Two-Year Apples		Each	Per 10	Per 100
Standard size, 7-16 to 9-16 caliper,				
about 3 to 3½ feet	-----	\$.50	\$4.50	\$42.50
X size, 9-16 to 11-16 in. caliper,				
about 3½ to 4 feet	-----	.60	5.50	50.00
Any 5 or more at the 10 rate, less at the each rate; any 50 or more at the 100 rate.				

Summer Apples

Livland. Waxy white striped light crimson; crisp, fine grained, juicy, fine quality; a young, abundant bearer; very hardy; June, about with or a little later than Yellow Transparent.

Autumn Apples

Maiden Blush—Large, clear yellow, crimson cheek; flesh fine grained, moderately crisp, very juicy, subacid; excellent for cooking; hardy; productive; bears rather young.

Winter Apples

Black Ben Davis—Large; attractive rich red to maroon, rarely striped; flesh firm, crisp, juicy, mild subacid; ships and keeps well; bears young, regularly, abundantly.

Delicious—Roundish-conic; medium large; pale yellow mostly covered with red, splashed and striped dark carmine; moderately fine grained, juicy, mild subacid.

Grimes Golden—Of best quality; beautiful yellow; medium to large; flesh yellow, firm, crisp, juicy, rich subacid, aromatic; a fine dessert apple, good for cooking even before ripe; Oct.-Dec.; blooms late; bears young; hardy.

Jonathan—Attractive lively deep red; medium size; flesh firm, moderately fine, crisp, juicy, very aromatic, sprightly subacid, excellent; Oct. and later; bears rather young.

King David—A cross of Jonathan and Winesap; dark wine-red; subacid; excellent quality; bears well.

Red Delicious—Colors early and is red almost all over.

Stayman Winesap—Large; yellowish, striped, often nearly covered with dark red; firm, moderately fine grained, juicy, subacid; good; keeps late; bears young.

Winesap—Bright deep red; flesh yellow; very rich; crisp, very juicy, sprightly subacid, very good; Dec.-March; bears young.

Yellow Delicious—Large; golden yellow; late winter; excellent.

York Imperial. Large; attractive greenish-yellow shaded red and crimson; firm, crisp, moderately juicy becoming mild, somewhat aromatic; good; Dec.; bears heavily and rather young.

Crab Apples

Transcendent—Large for a crab apple; golden yellow with a rich crimson cheek; crisp; juicy, subacid; an excellent jelly crab; hardy, productive; Aug.-Sept.